



January 10, 2001

Ms. Lisha Cordova
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114

RE: APD'S

Dear Ms. Cordova:

Enclosed are copy's of the Application's for Permit to Drill, for the following wells listed below:

NBU #315	SE/NE	Sec.11, T9S, R21E
CIGE #237	NW/SE	Sec.15, T9S, R21E
FEDERAL #35-179	SW/NE	Sec. 35, T8S, R21E

If you have any questions or need additional information on the above referenced APD's please contact me at (435) 781-7023.

Sincerely,

Cheryl Cameron
Sr. Regulatory Analyst

DA: Enclosure

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
1368 S 1200 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

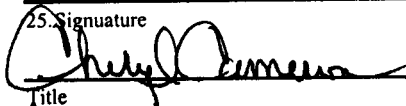
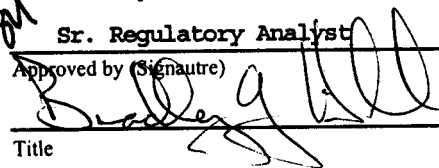
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-0141317	
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name Uintah & Ouray	
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit or CA Agreement Name and No. Natural Buttes Unit	
3a. Address P.O. Box 1148, Vernal, UT 84078		8. Lease Name and Well No. NBU #315	
3b. Phone No. (include area code) (435) -781-7023		9. API Well No. N/A 43-047-33879	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface SE NE At proposed prod. zone 1798'FNL & 770'FEL 4434476 N 626955 E		10. Field and Pool, or Exploratory Natural Buttes	
14. Distance in miles and direction from nearest town or post office* 19.9 Miles Northwest of Ouray, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Section 11-T9S-R21E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 770'		12. County or Parish Uintah	
16. No. of Acres in lease 480		13. State Utah	
17. Spacing Unit dedicated to this well N/A		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo "C"	
19. Proposed Depth 7400'		20. BLM/BIA Bond No. on file U-605382-9	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4849.2' Ungraded GL		22. Approximate date work will start* Upon Approval	
23. Estimated duration To Be Determined			

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Cheryl Cameron	Date 1/8/01
Title Sr. Regulatory Analyst		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-29-01
Title Reclamation Specialist III		

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

JAN 17 2001
RECLAMATION SPECIALIST III
DIV OF OIL, GAS & MINING

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

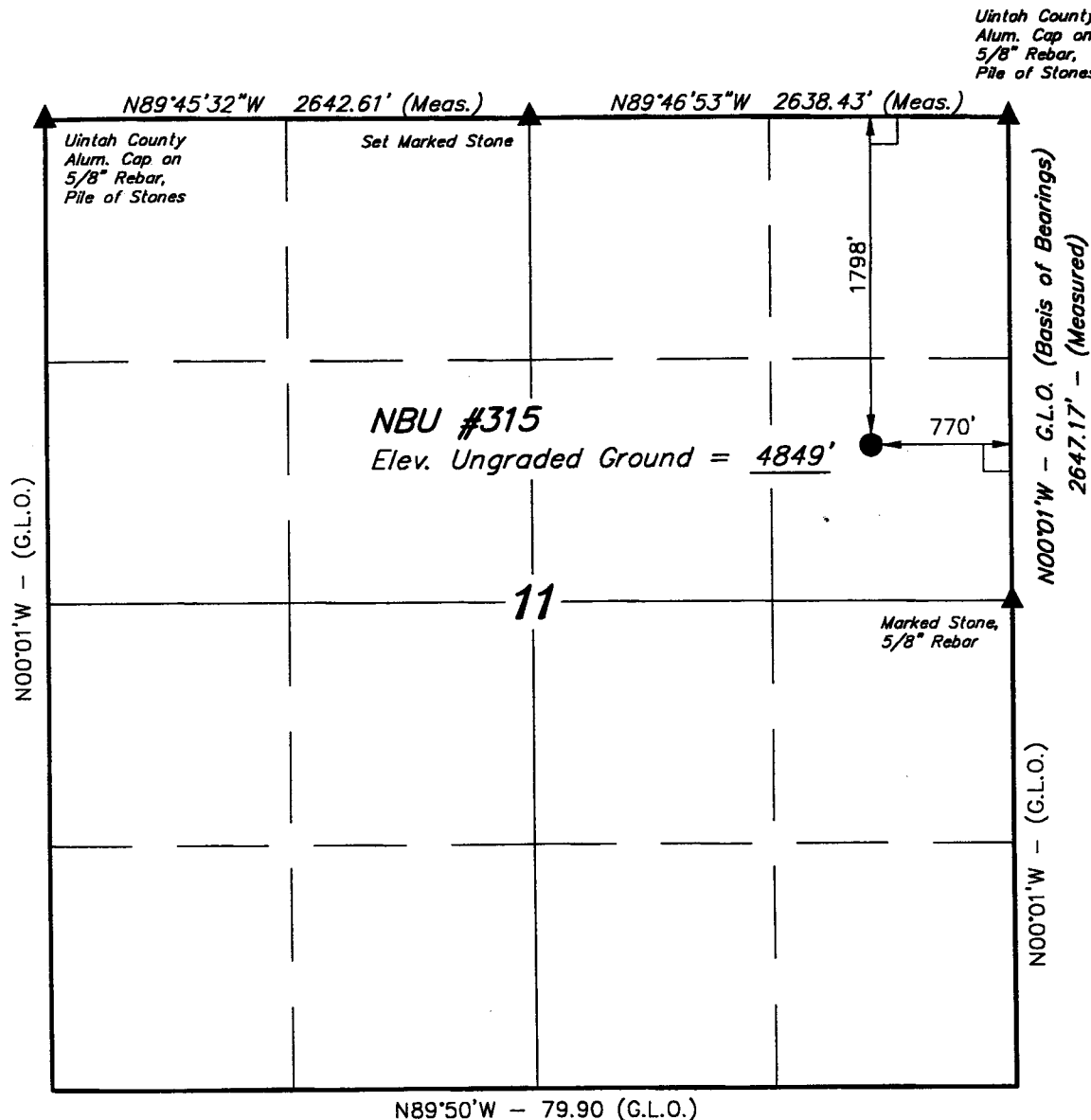
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)

T9S, R21E, S.L.B.&M.

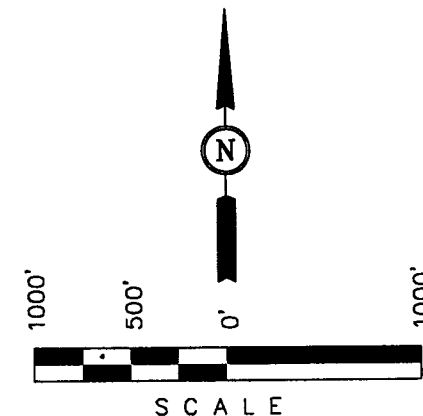
COASTAL OIL & GAS CORP.

Well location, NBU #315, located as shown in the SE 1/4 NE 1/4 of Section 11, T9S, R21E, S.L.B.&M., Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTH 1/4 CORNER OF SECTION 11, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4857 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
 167519
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 167519
 STATE OF UTAH

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-15-98	DATE DRAWN: 11-04-98
PARTY D.A. C.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

COASTAL OIL & GAS CORP.

NBU #315

SECTION 11, T9S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 5.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE TO VERNAL IS APPROXIMATELY 51.2 MILES.

NBU #315
SE/NE Sec. 11-T9S-R21E
UINTAH COUNTY, UTAH
U-0141317

ONSHORE ORDER NO. 1
COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
KB	4800'
Green River	1850'
Wasatch	5275'
TD	6900'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1850'
Gas	Wasatch	5275'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 6900' TD, approximately equals 2,760 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,242 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**NBU #315
SE/NE Sec. 11-T9S-R21E
UINTAH COUNTY, UTAH
U-0141317**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU #315 on 1/3/01, for the subject well.

1. Existing Roads:

The proposed well site is approximately 19.9 miles northwest of Ouray, Utah. Directions to the location from Ouray, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of state highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 5.5 miles the junction of this road and an existing road to the northwest; turn left and proceed in a northwesterly direction approximately 0.6 miles to the junction of this road and an existing road to the west; turn left and proceed in a westerly, then northwesterly direction approximately 1.8 miles to the junction of this road and an existing road to the north; turn right and proceed in a northerly direction approximately 0.4 miles to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Refer to Topo Map B for the location of the propose access road.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

5. **Location and Type of Water Supply:**

Please see the Natural Buttes SOP.

6. **Source of Construction Materials:**

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials:**

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec.5,T9S,R22E, NBU #159, Sec.35,T9S,R21E, Ace Oilfield Sec.2, T6S,R20E, MC&MC Sec 12, T6S,R19E (Requests is lieu of filing Form 3160-5, after initial production).

8. **Ancillary Facilities:**

Please see the Natural Buttes SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussions, a reserve pit liner (12 Mil) will be required.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes SOP.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

Bureau of Indian Affairs
Uintah & Ouray Agency
P.O. Box 130
Fort Duchesne, UT 84026
(435)722-4300

12. Other Information:

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report is attached.

This location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Cheryl Cameron
Sr. Regulatory Analyst
Coastal Oil & Gas Corporation
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Darrell Molnar
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 418-4295

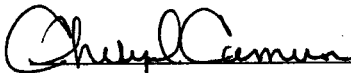
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

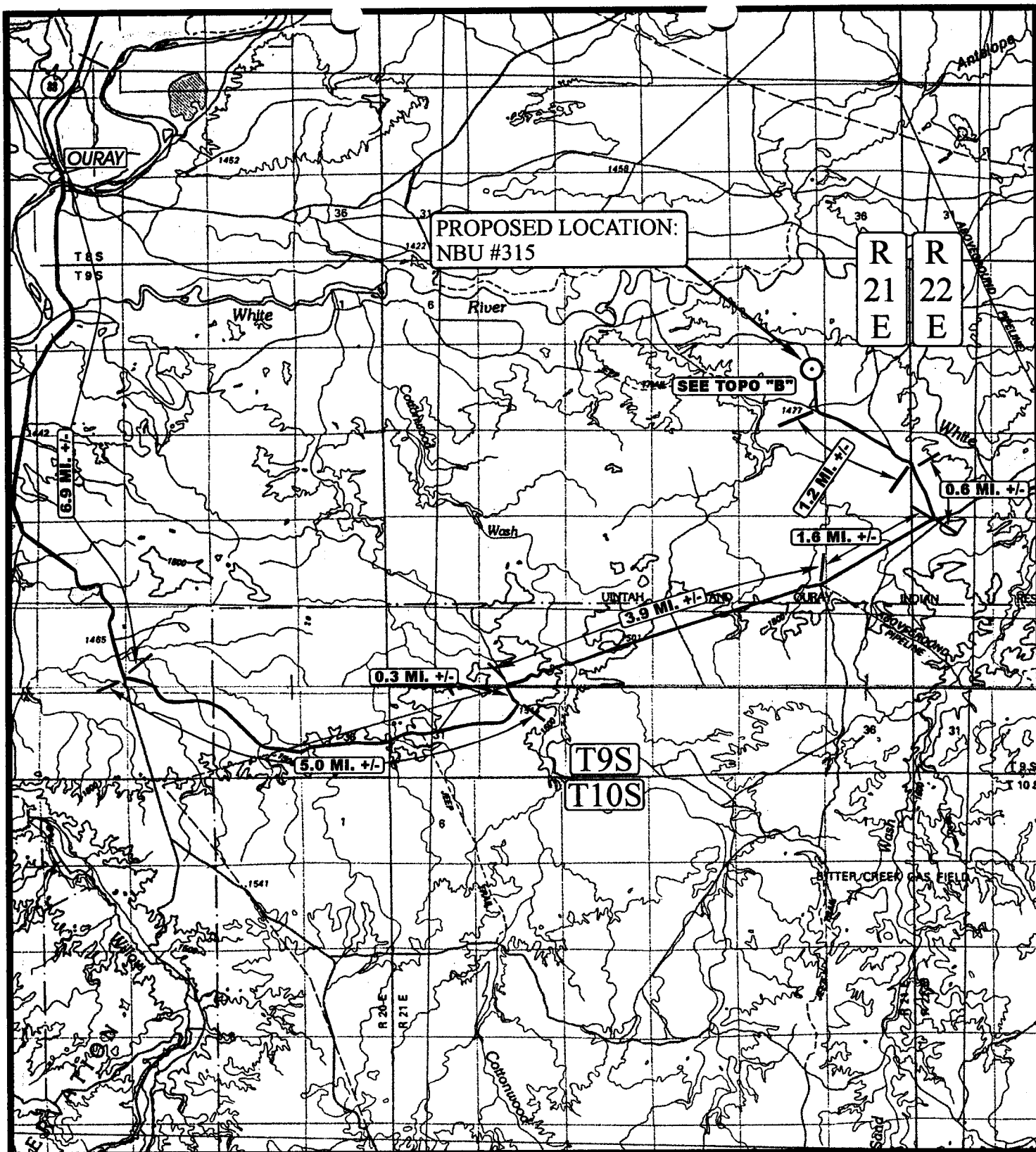
Bond Coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation Bond #102103, BLM Nationwide Bond #U-605382-9, and BIA Nationwide Bond #114066-A.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Cheryl Cameron

1/18/01
Date



LEGEND:

○ PROPOSED LOCATION

N

COASTAL OIL & GAS CORP.

NBU #315

SECTION 11, T9S, R21E, S.L.B.&M.

1798' FNL 770' FEL

U
E
I
S

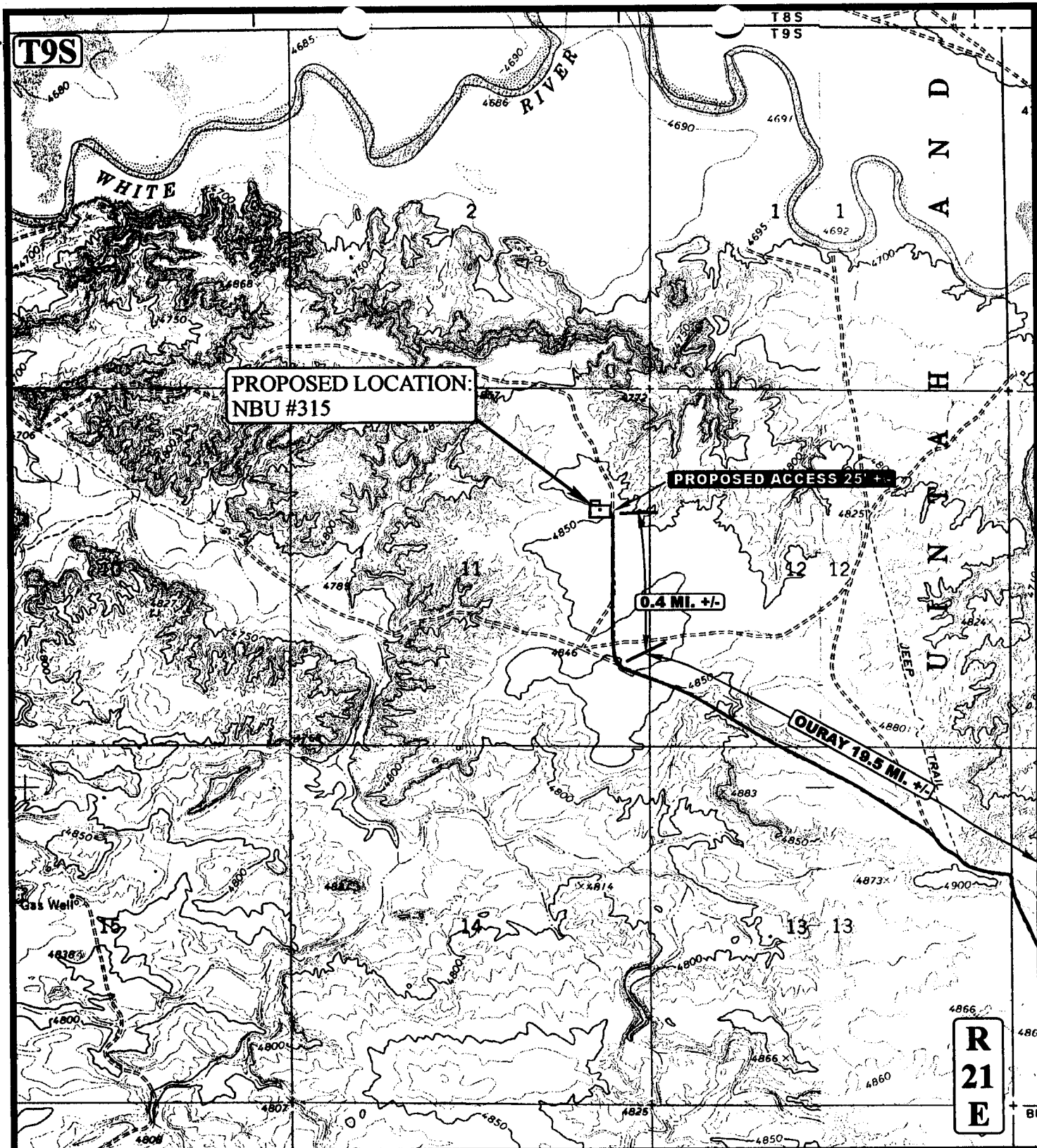
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 4 98
MONTH DAY YEAR

SCALE: 1: 100,000 DRAWN BY: C.G. REVISED: 00-00-00

A
TOPO



LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD

COASTAL OIL & GAS CORP.

NBU #315
SECTION 11, T9S, R21E, S.L.B.&M.
1798' FNL 770' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

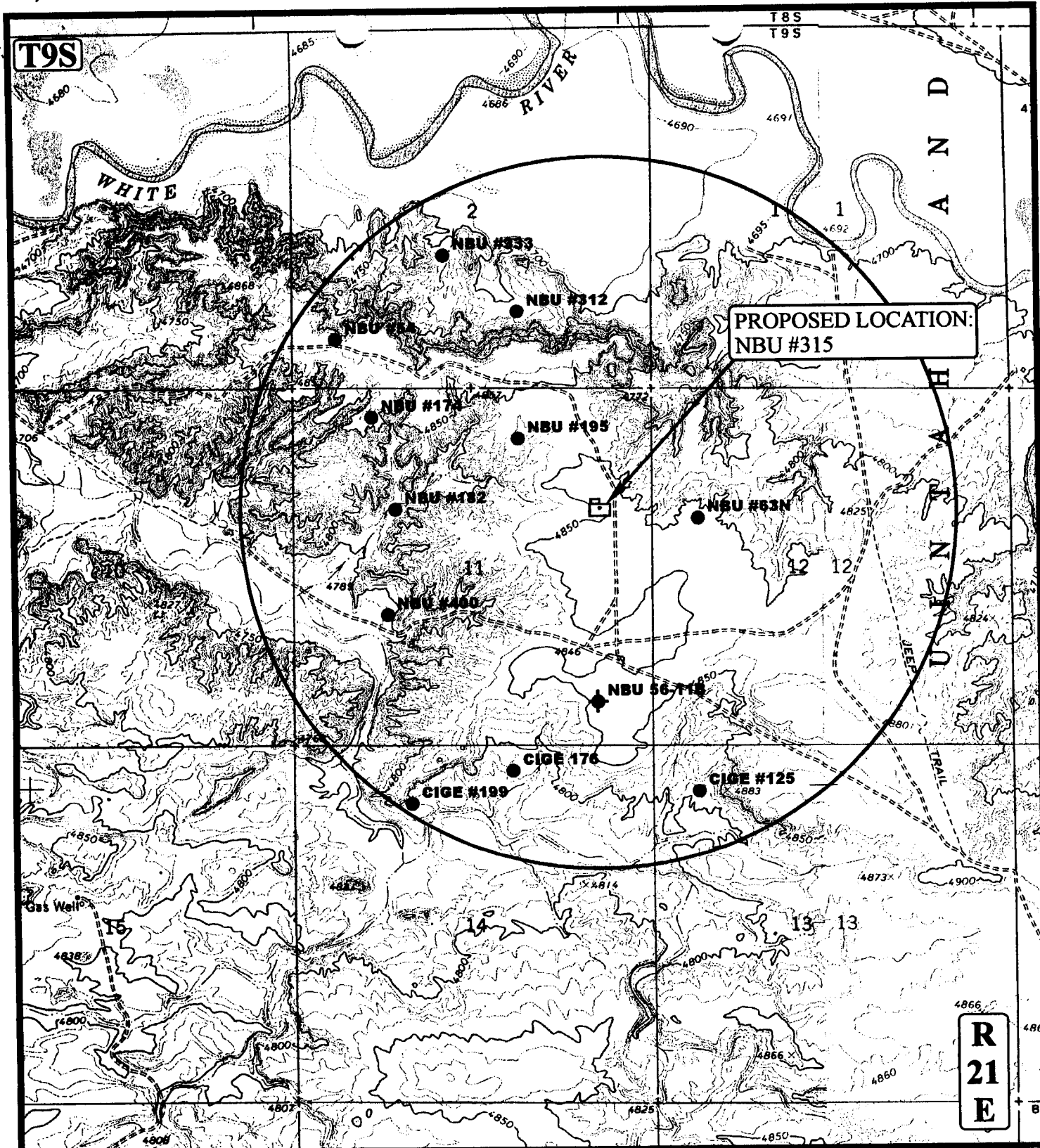


TOPOGRAPHIC
MAP

11 **4** **98**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

B
 TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

COASTAL OIL & GAS CORP.

NBU #315

SECTION 11, T9S, R21E, S.L.B.&M.

1798' FNL 770' FEL



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 85 South 200 East Vernal, Utah 84078
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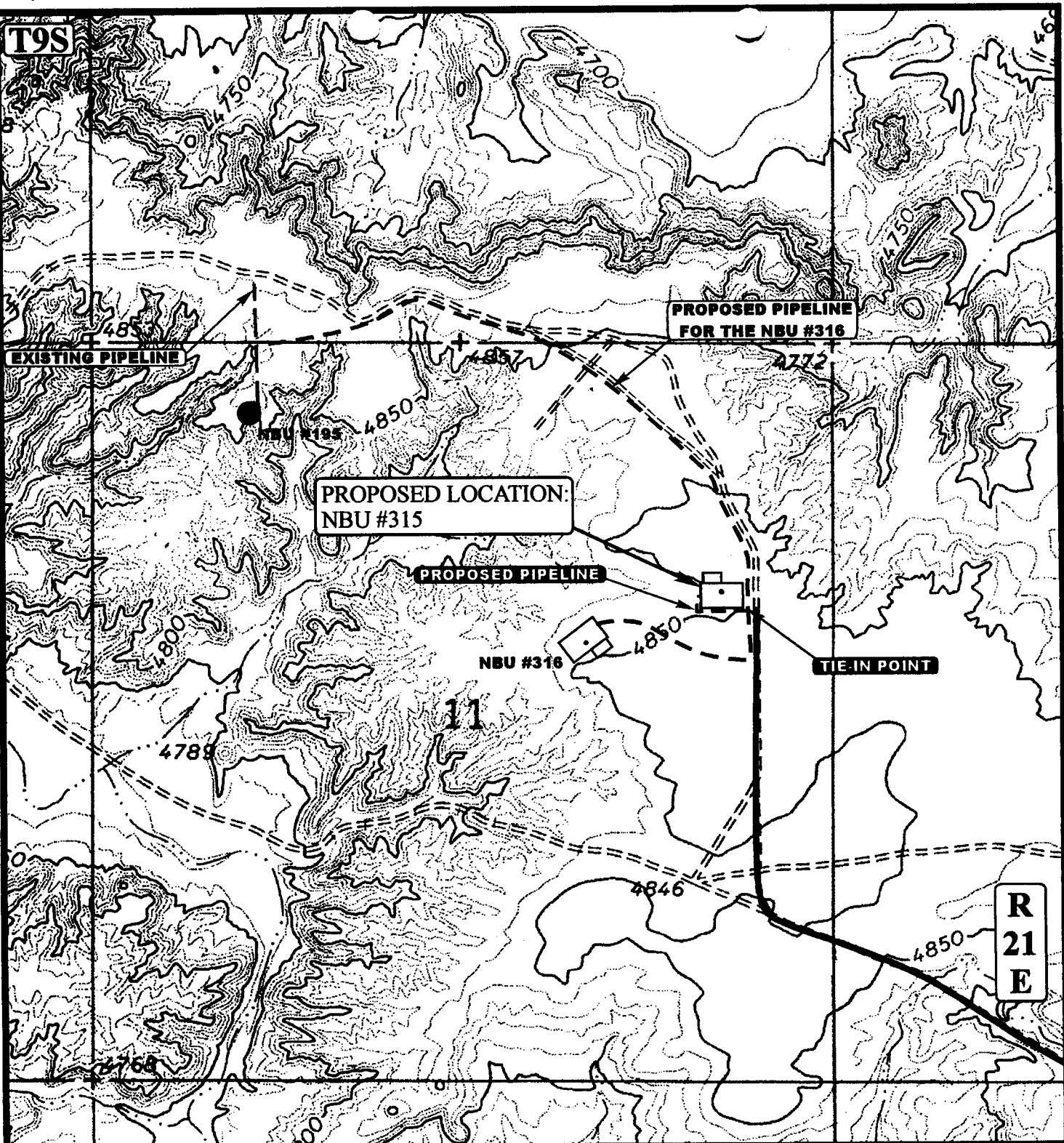
TOPOGRAPHIC
MAP

11 4 98
 MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: C.G.** **REVISED: 00-00-00**



T9S



APPROXIMATE TOTAL PIPELINE DISTANCE = 495' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

N

COASTAL OIL & GAS CORP.

NBU #315

SECTION 11, T9S, R21E, S.L.B.&M.

1798' FNL 770' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

11 4 98
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00

D
TOPO

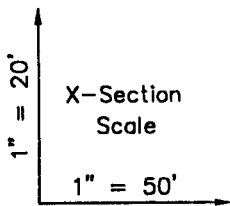
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

NBU #315

SECTION 11, T9S, R21E, S.L.B.&M.

1798' FNL 770' FEL



DATE: 11-05-98

Drawn By: D.R.B.

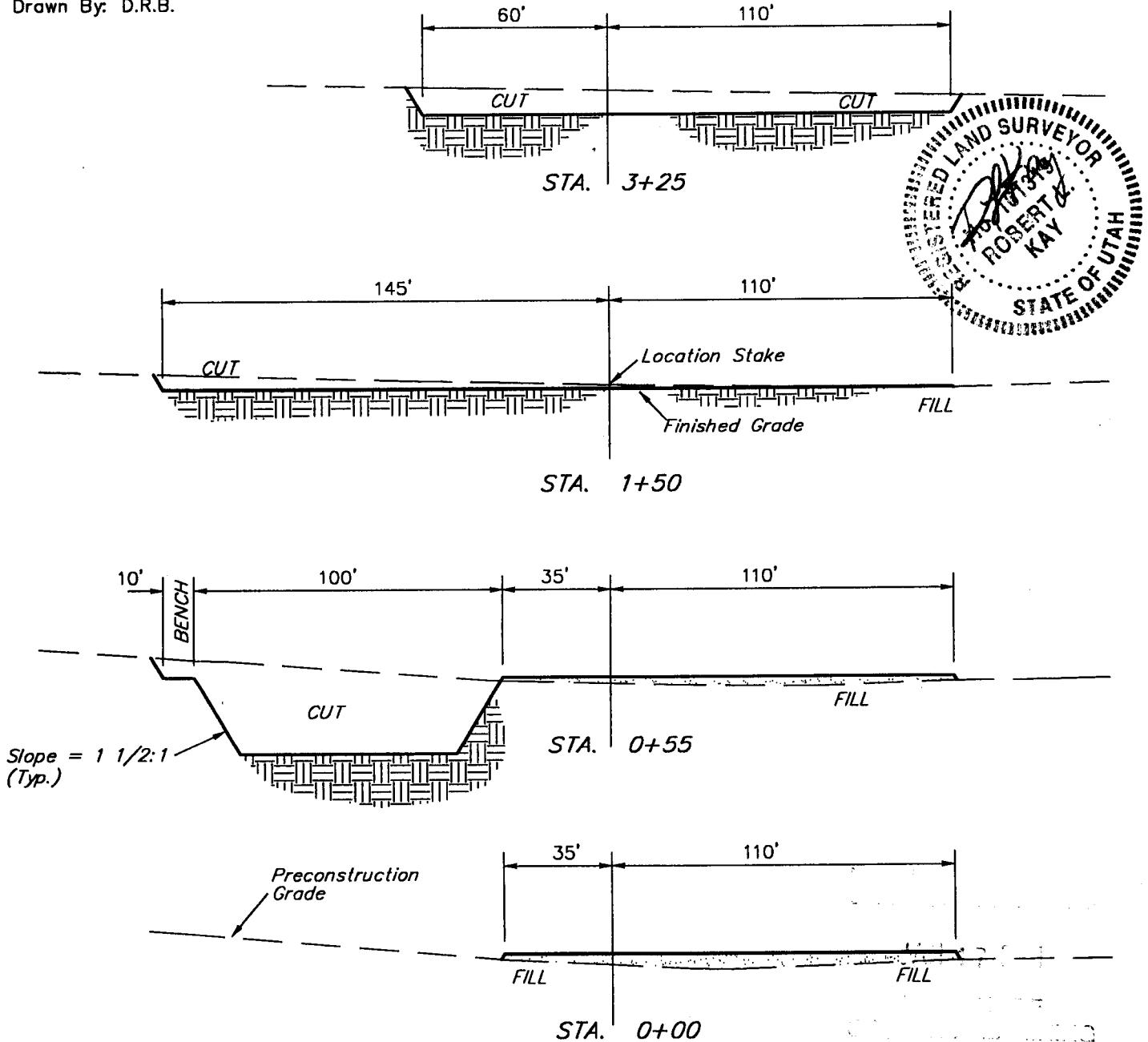


FIGURE #2

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,280 Cu. Yds.
Remaining Location	= 3,750 Cu. Yds.
TOTAL CUT	= 6,030 CU.YDS.
FILL	= 1,540 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,410 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,620 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 790 Cu. Yds.

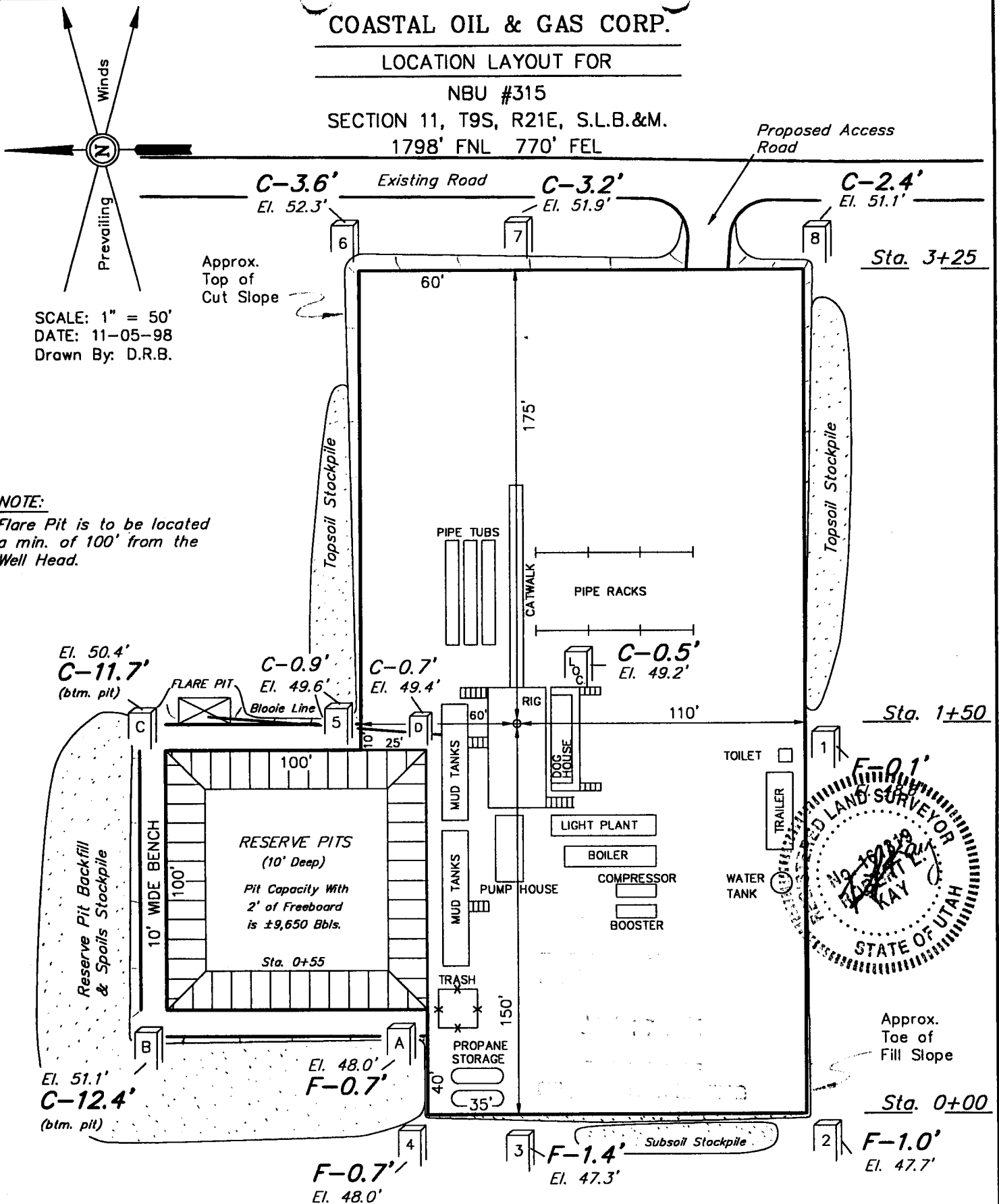
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #315

SECTION 11, T9S, R21E, S.L.B.&M.

1798' FNL 770' FEL



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

El. 50.4'
C-11.7'
(btm. pit)

FLARE PIT

C-0.9'
El. 49.6'

C-0.7'
El. 49.4'

C-0.5'
El. 49.2'

Sta. 1+50

Sta. 0+00

El. 51.1'
C-12.4'
(btm. pit)

F-0.7'
El. 48.0'

F-1.4'
El. 47.3'

F-1.0'
El. 47.7'

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4849.2'

FINISHED GRADE ELEV. AT LOC. STAKE = 4848.7'

FIGURE #1

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	9/5/00
WELL NAME	NBU #315	TD	7,400' MD/TVD
FIELD	NBU	COUNTY	Uintah
		STATE	Utah
		ELEVATION	4,800' KB
SURFACE LOCATION	1798' FNL & 770' FEL, Section 11 T9S-R21E		BHL Straight Hole
OBJECTIVE ZONE(S)	Wasatch		
ADDITIONAL INFO			

[illegible]

COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

CASING PROGRAM

						DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2950	1370	263000
SURFACE	8-5/8"	0-250'	24#	K-55	STC	21.03	11.71	4.70
						5350	4960	180000
PRODUCTION*	4-1/2"	0-TD	11.6#	K-55	LTC	2.05	1.29	1.33

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)

CEMENT PROGRAM

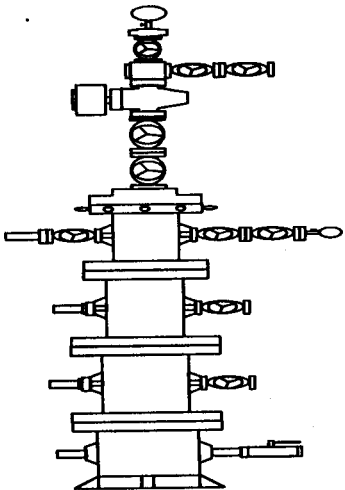
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	90	35%	15.80	1.17
PRODUCTION	LEAD	4975	Premium Lite II + 3 lb/sk CSE + 0.5% Sodium Metasilicate + 10% Gel + 0.25 lb/sk Cello Flake + 3% Salt + 3 lb/sk Kol Seal	650	100%	11.00	3.44
	TAIL	2425	50/50 POZ + 0.1% R-3 + 1% EC-1 + 0.2% Sodium Metasilicate + 2% Gel + 0.5% FL-25 + 3% Salt	790	75%	14.5	1.23

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.
PRODUCTION	
	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to top of tail cement with bow spring centralizers.

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	11"	Various				
Surf Csg - TD	7-7/8"	SEC XS44	Air/Mist	New	16-16-16	
			Aerated			

If an additional bit is required use another insert.

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	Platform Express

MUD LOGGER:	SC - TD
SAMPLES:	As per Geology
CORING:	NA
DST:	NA

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona (0 - +/-2,000')	Air/Mist	NA	NA		Polymer, Gel Gyp, Lime
Trona-TD (+/- 2,000' - TD)	Aerated Water	NA	NC	NA	Polymer, Gyp, Lime

Circulate hole until clean @ TD. Spot brine pill at TD for logs and casing.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

Treat for corrosion as per plan.

PROJECT ENGINEER:

Christa Yin

PROJECT MANAGER:

Darrell Molnar

DATE:

DATE:

NBU 315



January 19, 1999

DENVER DISTRICT - E & S

Ms. Sheila Bremer
Coastal Oil & Gas Corp.
P. O. Box 749
Denver, CO 80201-0749

JAN 22 1998

BLC____RAD____SCP____CEL____
SAB 40 JRN____MDE____LPS____
XC: DRIg
RJL
PEB

Dear Ms. Bremer:

Enclosed is a Metcalf Archaeological Consultants, Inc. (MAC) cultural resource inventory report covering ten Coastal Oil & Gas well projects in Uintah County, Utah. Well pad projects CIGE #237, CIGE #238, NBU #314, and NBU #315 are on land owned and controlled by the Ute Indian Tribe, Uintah and Ouray Agency of Fort Duchesne, Utah, and well pad projects NBU #322, NBU #324, NBU #325, NBU #334, NBU #343, and NBU #346 are on land administered by the BLM.

Ute well projects NBU #314 and NBU #315 involved no cultural resources and cultural clearance is recommended for these two projects. On the CIGE #237 project a new prehistoric site with the potential for significant deposits was recorded (42UN2600), a small portion of previously recorded site 42UN2035 was encountered, and three isolates were discovered on the associated pipeline. The well pad centerstake for CIGE #237 was moved 50 feet southwest to a recommended location. Moving the pad to the new location and limiting its construction to staked boundaries will effectively avoid any significant portions of 42UN2600. 42UN2035 will not be impacted by construction of CIGE #237. It is additionally recommended that construction of the CIGE #237 well pad be monitored by Ute Tribal Representative Mr. Ignacio. Monitoring is to insure that construction is confined to staked limits. An isolate by definition is not significant and no further work is needed for the three recorded on the proposed pipeline for CIGE #237. The proposed location and access for CIGE #238 was partially staked in previously recorded site 42UN2143, which appears significant and potentially eligible for the National Register. The centerstake was moved 260 feet northwest to a recommended location. This action effectively moved the well pad's APE outside of the site boundaries. In addition to moving the well, the access road was reconfigured further to the north to accommodate the pad's new location and will avoid the site. Although no cultural resources were observed in the

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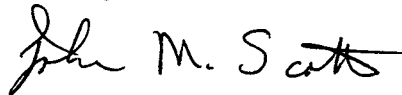
proposed pad's new location, it is still close to a known site and in sandy deposition, and because

also recommended that the pad's construction be monitored by a qualified archaeologist and Ute Tribal Representative to inspect for any new deposits that might be uncovered by construction and to insure that construction does not exceed its staked limits. **Cultural resource clearance is recommended for CIGE #237 and CIGE #238 with the above stipulations and with approval from the Uintah and Ouray Cultural Rights and Protection Department.**

Five of the cultural resource inventories on the BLM land were negative, resulting in no cultural material being recorded. Near the access corridor of the sixth project (NBU #323) one historical site was recorded. This site, 42UN2599, is not significant and not recommended to be eligible for listing on the National Register. Cultural resource clearance is recommended for all six of the BLM well pad projects.

If you have any questions or need further assistance do not hesitate to contact us.

Sincerely,



John M. Scott
Staff Archaeologist

Enclosure

cc: Blaine Philips, BLM Vernal District, Vernal UT
Betsie Chapoose, Cultural Rights and Protection, UIT, Ft. Duchesne, UT
Ferron Secakuku, Energy and Minerals, UIT, Ft. Duchesne, UT
Dale Hanberg, Bureau of Indian Affairs, Ft. Duchesne, UT
Amy Huslein, Bureau of Indian Affairs, Phoenix, AZ

Coastal Oil & Gas Company:
Ten Class III Cultural Resource Inventories
on
Ute & BLM Land,
Uintah County, Utah

prepared by
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prepared for
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Denver, CO

Bureau of Land Management
Cultural Resources Permit # 98-UT-54945
expires May 1, 1999

Project No. U-99-MM-0002b,i

January 1999

Introduction

Metcalf Archaeological Consultants, Inc. (MAC) conducted 10 Class III cultural resource inventories for Coastal oil and Gas Corporation of Denver, Colorado. The inventories were for well pad projects in Uintah County, Utah and include associated roads and pipelines. Four of the inventories were on Ute Tribal land and six were on land administered by the Bureau of Land Management (BLM). The projects are listed in Table 1, which shows legal locations, staked footage, and total acreage inventoried. It also shows the direction and length of the access roads and pipelines that were inventoried.

Table 1 Well Locations and Accompanying Information

Ute Wells	Legal T/R/S	Footage	Access Dis ¹ /Dir ²	Pipeline Dis ¹ /Dir ²	Acres
CIGE #237	9S/21E/15	1634FSL 2127FEL	250ft NW	1450ft NW&E	13.9
CIGE #238	9S/21E/20	819FSL 592FEL	1027ft W	492ft NW&NE	13.5
NBU #314	9S/21E/11	706FNL 857FEL	in 10-acre block	in 10-acre block	10
NBU #315	9S/21E/11	1798FNL 770FEL	in 10-acre block	in 10-acre block	10
<u>Total Acres for Ute Wells</u>					<u>47.4</u>
<u>BLM Wells</u>					
NBU #323	9S/22E/30	991FNL 444FEL	200ft W	500ft S	11.6
NBU #324	9S/22E/30	1826FSL 1147FEL	2100ft NW	400ft S	15.8
NBU #325	9S/22E/30	403FSL 1694FEL	400ft N	in 10-acre block	11
NBU #334	10S/22E/3	2179FSL 272FEL	in 10-acre block	1660 S	13.8
NBU #343	10S/22E/08	903FNL 1754FWL	1224ft S	400ft S	13.9
NBU #346	10S/22E/10	811FSL 1138FEL	in 10-acre block	3200ft N	17.3
<u>Total Acres for BLM Wells</u>					<u>83.4</u>
<u>Total Acres All Wells</u>					<u>130.8</u>

¹ This distance represents only the amount inventoried outside of the inventoried 10-acre block.

² This is the direction away from the associated well pad.

Appendix A contains copies of 7.5' USGS quadrangles (map #s 1-5) depicting the well pad project locations. Total area inspected for the four inventories on Ute Tribal land equaled 47.4 acres. Total area inspected for the six inventories on BLM land equaled 83.4 acres.

These cultural resource inventories were conducted to maintain compliance with the National Historic Preservation Act, as amended. Well pad projects CIGE #237, CIGE #238, NBU #314, and NBU #315 are on land owned and controlled by the Ute Indian Tribe (maps #1 and #2 Appendix A), Uintah and Ouray Agency of Fort Duchesne, Utah, and well pad projects NBU #322, NBU #324, NBU #325, NBU #334, NBU #343, and NBU #346 (maps #3-5 Appendix A) are on public land administered by the BLM, Vernal District, Utah. The purpose of these inventories was to locate and record cultural resources in the area of potential effect (APE) of the proposed well projects. If cultural resources were found, their locations were recorded, the appropriate state forms completed (IMAC), a sketch map drawn, and photographs taken. All recorded cultural resources would then be evaluated for eligibility to the National Register of Historic Places (NRHP), and recommendations concerning their management discussed. All site forms were submitted to the Utah Division of State History and copies of the site forms were sent to the appropriate land managers of either the Vernal District BLM or the Ute Indian Tribe.

John M. Scott, staff archaeologist with Metcalf Archaeological Consultants, Inc., conducted the inventories for the BLM well projects on November 3, and 4, 1998 and the Ute Tribal land inventories on November 5, 1998. Mr. Scott was accompanied by Ute Tribal Energy and Mineral Technician Mr. Alvin Ignacio during the inventories on Ute land. All locations were staked and flagged at the time of the fieldwork. Affiliated field notes and data are on file at Metcalf Archaeological Consultants, Inc. Eagle, CO.

Management Summary

Ute well projects NBU #314 and NBU #315 involved no cultural resources and cultural clearance is recommended for these two projects, as staked at the time of inventory, and with no further stipulations.

On the CIGE #237 project a new prehistoric site with the potential for significant deposits was recorded (42UN2600), a small portion of previously recorded site 42UN2035 was encountered, and three isolates were discovered on the associated pipeline. The well pad centerstake for CIGE #237 was moved 50 feet southwest to a recommended location. Moving the pad to the new location and limiting its construction to staked boundaries will effectively avoid any significant portions of 42UN2600. The small portion of 42UN2035 in the original 10-acre inventory block would not have been

impacted by construction of CIGE #237, and with the proposed pad at the new and recommended location, it is even further from the construction area and still will not be impacted. It is additionally recommended that construction of the CIGE #237 well pad be monitored by Ute Tribal Representative Mr. Ignacio, who is familiar with the project. Monitoring is to insure that construction is confined to staked limits. An isolate by definition is not significant and no further work is needed for the three recorded on the proposed pipeline for CIGE #237. The proposed location and access for CIGE #238 was partially staked in previously recorded site 42UN2143, which appears significant and potentially eligible for the National Register. The centerstake was moved 260 feet northwest to a recommended location. This action effectively moved the well pad's APE outside of the site boundaries. In addition to moving the well, the access road was reconfigured further to the north to accommodate the pad's new location and will avoid the site. Although no cultural resources were observed in the proposed pad's new location, it is still close to a known site and in sandy deposition, and because of this, it is recommended that construction of CIGE #238 be confined to the staked limits. It is also recommended that the pad's construction be monitored by a qualified archaeologist and Ute Tribal Representative to inspect for any new deposits that might be uncovered by construction and to insure that construction does not exceed its staked limits. **Cultural resource clearance is recommended for CIGE #237 and CIGE #238 with the above stipulations and with approval from the Uintah and Ouray Cultural Rights and Protection Department.**

Five of the cultural resource inventories on the BLM land were negative, resulting in no cultural material being recorded. Near the access corridor of the sixth project (NBU #323) one historical site was recorded. This site, 42UN2599, is not significant and not recommended to be eligible for listing on the National Register. Cultural resource clearance is recommended for all six of the BLM well pad projects, as staked at the time of the inventories and depicted on maps #3-5 (Appendix A).

Effective Environment

The project area is located in the Uinta Basin physiographic subdivision of Utah (Stokes 1977). All of the proposed well projects are a few miles south and/or west of the White River. The overall area is rugged and broken by ridges and deeply incised intermittent drainages. Geology of the area is dominated by the Eocene Uintah Formation and is often overlain by alluvial surficial deposits. Occasional outcrops of the Green River Formation may also be present (Hintze 1980). Local vegetation is predominantly sagebrush or shadscale community, which includes low sagebrush, saltbush, rabbitbrush, snakeweed, various cactus, and mixed grasses and forbs. Specific well, access, and pipeline locations are discussed below.

Well Pad Projects on Ute Tribal Land

CIGE #237-15-9-21

T.9 R.21E Section 15 SW/NW/SE (map 1)

The proposed well is located two miles south of the White River. Its 10-acre inventory block is situated mostly on a degraded flat with an intermittent drainage cutting a prominent channel along the north and east. An east-to-west trending sandstone outcrop is at the center of the east edge of the block. The outcrop's southeast and south edges are dominated by several overhangs and boulders that have been exposed and formed by the scouring action of overbank flooding from the intermittent drainage. Deeply accumulated aeolian sand is on the outcrop's north side. The 10-acre block extends just past the drainage channel on the east and encompasses a small portion of the west-facing slope of a large dune. The general drainage pattern of the area is that of a series of intermittent dendritic-like drainages, which flow north to the White River. Ground surface visibility is excellent at around 85-90% with the vegetation cover consisting predominantly of mixed grasses. With the exception of the above-mentioned sands, the dominant sediment in the 10-acre block is a gray clay hardpan mantled with a very thin sand shadow of varying depth. The project's proposed access leaves an existing north-to-south oil field road in the NE/SE/NE/SW of Section 15. The road will proceed east-southeast to the west edge of the well pad. Additional inventory of 76 meters of linear corridor was required for the proposed access road. The project's proposed pipeline heads north from the pad to an existing east-west road and parallels the road's south side east to an existing well. At the well it turns north and connects to an existing surface pipeline in the NE/SW/NE/SE in Section 15. Additional inventory of 442 meters of linear corridor was required for the proposed pipeline.

NBU #314

T.9S. R.21E. Section 11 C/NE/NE (map 1)

This proposed well pad is positioned on a high bench that overlooks a heavily eroded badlands-like area along the south side of the White River drainage valley. The main channel for the White River is just under a mile to the north. Small clay buttes and cobble-armored hills, with short narrow arroyos are visible below to the east. An existing improved oilfield road cuts through the west side of the 10-acre inventory block and the project's access will be from that road. The project's pipeline will connect to a proposed and staked pipeline of the NBU #316, which parallels the west side of the existing road. The pipeline and access will be entirely within the NBU #314 10-acre block. Neither the access road nor the pipeline required additional inventory. The dominant sediment in the project area appeared to be a sandy clay with a cover of quartzite gravel. Vegetation consisted of a semiarid shrubland that included saltbush, rabbitbrush, mixed grasses, and

forbs. The shrubland covered nearly 40% of the project area, but allowed fair to good surface visibility.

NBU # 315

T9S R21E Section 11 SE/NE (map 1)

Proposed well NBU #315 is located just south of NBU #314 on the same high bench above the White River drainage valley. It is situated away from any of the bench's edges and is relatively flat with a slight slope to the east. An existing oilfield road cuts through the project's west side and its proposed access is from that road. The pipeline tie-in is at the proposed and staked NBU#316 pipeline that parallels the west side of the existing road, and will be entirely within the present project's 10-acre block. No additional inventory was needed for the project's access road or pipeline. Sediments observed in the project area appeared to be a sandy clay with a cover of quartzite gravel. Vegetation consisted of a semiarid shrubland that included saltbush, rabbitbrush, mixed grasses, and forbs. The shrubland covered nearly 40% of the project area, but allowed fair to good surface visibility.

CIGE #238-20-9-21

T9S R21E Section 20 SE/SE (map 2)

The CIGE #238 well pad project is located on the east side of Cottonwood Wash approximately three miles south of the White River. Cottonwood Wash at this location is a relatively deep channel with exposed sandstone outcrops forming its east side. The staked well area is on the sandy flat between the wash on the west and a prominent sandstone outcrop to the east. The area is covered with a deep sand sheet with low benches of sandstone exposed near the drainage. Vegetation consisted of a semiarid shrubland dominated by sagebrush, greasewood, and rabbitbrush. It covered nearly 30% of the surface, but allowed good ground visibility. The proposed access begins at an existing well access road in the N/NW/SW/SW of Section 21, T.9S., R.21E. It comes off the south side of the road, heads west out of a degraded basin-like area, and up onto the sandy flats to the staked well area. An additional 152 meters of linear corridor was inventoried for the access. The pipeline leaves the proposed pad's northwest edge and snakes north to an existing surface pipeline. An additional 335 meters of linear corridor was inventoried for the pipeline.

Well Pad Projects on BLM Land

NBU #323

T.9S. R.22E. Section 30 NE/NE (map 3)

This proposed well pad location is staked just west and above Sand Wash approximately 1.25 miles southwest of the White River. This area is heavily dissected by ephemeral drainages, which have exposed large amounts of rimrock. The actual pad area is uneven and broken and drains to the east by small dendritic drainages into Sand Wash. Sand Wash flows north to the White River. Vegetation is a shadscale community with some saltbush, rabbitbrush and snakeweed. It was sparse and covered less than 5% of the ground surface and allowed excellent surface visibility. The observed sediment was a brown clay armored with angular sandstone pebbles. Access for the proposed well pad is from an existing oilfield road located just to the west of the pad. An additional 61 meters was inventoried for the access. The proposed pipeline will leave the north side of the project, cross a deep ephemeral drainage, and then parallel an existing road's east side. It ties into an existing surface line in the NW/NE/NE/NE of the project's section. An additional 152 meters of linear corridor were inventoried for the pipeline.

NBU #324

T9S R22E Section 30 NE/SE (map 3)

NBU #324 is staked in the actual drainage channel of Sand Wash approximately 1.3 miles southwest of the White River. It is up against the wash's east drainage wall below round sided slopes and ledges. The northwest half of the project is in the sandy and gravely flood plain of Sand Wash while the southeast half extends up onto the slopes and ledges. The sediments on the southeast side consist of a slope washed sandy clay with gravels. The sediments of the northwest side consist entirely of alluvial sands, gravels, and cobbles. Vegetation in the drainage is dominated by tall greasewood and willows that form a very dense cover of nearly 80% and allowing only poor ground surface visibility. The slopes on the east side had sparse vegetation and surface visibility was excellent. The proposed access for this project begins near the center of the SW/NW of Section 30. It snakes southwest along the base of the east side of the Sand Wash drainage to its associated well pad. The access corridor required additional inventory of approximately 640 meters. The proposed pipeline will snake north to tie-in near proposed well NBU #325 in the NE/SW/SE of Section 30 and required an additional inventory of 122 meters. The main drainage for the general area is Sand Wash and it drains north to the White River.

NBU #325

T.9S. R.22E. Section 30 NE/NE (map 3)

This proposed well pad project is staked on benches just above the east side of Sand Wash. The location is very uneven and broken. Vegetation cover is sparse, around 15%, and consists of shadscale and mixed grasses. Soil on the pad area consisted of a gray silty clay armored with gray sandstone pebbles. The proposed access starts at the southwest edge of the staked NBU#324 pad location. It snakes south along the east side of the drainage and then angles up onto the east benches to connect with the south edge of its associated pad. Approximately 122 additional meters were inventoried for the access. Sediments observed along the access corridor in Sand Wash consisted of alluvial sands and gravels. Sediments along the access corridor on the east benches appeared to be a clay with gravels. Visibility in the drainage was poor, because of a tall and dense cover (70%) of saltbush, but was excellent on the benches. The proposed pipeline corridor juts southward for a short distance to connect with an existing surface pipeline that crosses the southwest corner of the inventory block. Since the proposed pipeline was entirely within the 10-acre inventory block, no additional inventory was required.

NBU #334

T.10S. R.22E. Section 3 NE/SE (map 5)

This proposed well is located on the east edge of the Bitter Creek Gas Field approximately .4 of a mile west of the White River. The pad is staked against a semicircular ridge system that opens to the north. It is at the head of an intermittent drainage that flows north and eventually into the White River. Ground cover in the pad area was only around 5% consisting mainly of sagebrush, bunch grass, and saltbush. The soil resembled a grayish clay hardpan veneered with sandstone pebbles. The associated access will be from an existing oilfield road that cuts across the center of the proposed pad and did not require any additional inventory. The associated pipeline heads south from the pad, crosses an existing road, and connects to an existing surface pipeline in the SE/SE/SE of the Section 3. Approximately 506 additional meters were inventoried for the pipeline corridor and it crossed terrain similar to that of its associated pad.

NBU #343

T.10S. R.22E. Section 8 NE/NW (map 4)

Proposed NBU #343 is approximately 1.4 miles west of the White River and 1.1 miles east of Sand Wash in the Bitter Creek Gas Field. It is positioned in the curve of an east facing ridge. This area is the head of an unnamed intermittent drainage that flows northeast into a system of dendritic drainages and eventually into the White River. Vegetation includes mixed grasses and forbs with sparse saltbush and sagebrush. It

covered approximately 10% of the ground surface and allowed excellent visibility. The associated access road snakes south to an existing oil field road in the SW/NE of Section 8. It required an additional 373 meters of inventory. The pipeline also runs south from the staked pad to connect to an existing surface pipeline in the NE/SW/NE of the project's section. It required approximately 152 meters of additional inventory. The terrain crossed by both the access and pipeline corridors was similar to that of the associated 10-acre inventory block.

NBU #346

T.10S. R.22E. Section 10 SE/SE (map 5)

This proposed well pad project is staked in the Bitter Creek drainage. Bitter Creek is in a deep and narrow canyon with large amounts of rimrock and down cutting tributary drainages. Bitter Creek flows almost due north into the White River. The pad is staked on the west side of the creek on its flood plain. Steep rock walls and ledges are on the east and west. The canyon bottom is covered with alluvial sand and gravel. Against the west side of the canyon the sand gives way to colluvial loam partially covered with sandstone blocks and boulders. Access will be from an improved dirt road that runs north and south through the canyon and crosses through the pad near its center. The access required no additional inventory. The associated pipeline will leave the northwest corner of the pad and heads north paralleling the existing road's west side to connect to an existing surface line in the vicinity of existing well NBU #293 (NE/SW/NE of Section 10). Approximately 900 meters of the proposed pipeline required additional inventory. Vegetation on the well pad block consists of high greasewood that forms a dense cover with an under story of mixed grasses, forbs and low shrubs. Approximately 50% of the surface was covered with vegetation which allowed only poor-to-fair surface visibility on most of the inventory block. Along the west side of the pad, above the sand bottom, and along the pipeline corridor, vegetation was sparse, covering only 10% of the surface and allowing excellent ground surface visibility.

Files Search

A files search for all of the well pad project locations was requested from the Utah Division of State History on August 31, 1998. A second files search, involving only the projects on BLM land, was conducted at the BLM, Vernal District Office on November 3, 1998. The locale of the present projects is a highly-developed oil and gas field and the files listed many previously conducted projects and cultural resources for the region. However, only proposed CIGE #238 was in a previously inventoried area. A previously recorded and potentially eligible site (48UN2143) is partly within the CIGE #238 project area. The previously recorded site is named the Ignacio Shelter (Scott 1994) and was recorded in 1994 by John Scott of MAC for the Reliable 3D seismic project (Spath 1994).

It is listed as a moderately dense lithic scatter around a prominent sandstone outcrop in a 39,250 sq. meter area. Included in the site inventory were chipped stone tools, a grinding slab, several bifaces and a rock shelter with rock art. The plotted location of the CIGE #238 inventory block appears to extend 200 feet onto site 48UN2143 and would probably impact the lithic scatter but not the rock shelter or rock art which appears to be at least 200 feet from the east edge of the 10-acre block. The only other site that appeared to be near any of the different project areas was 42UN2035. The southeast corner of the 10-acre inventory block for proposed CIGE #237 protruded less than 100 feet onto that site. 42UN2035 was recorded by James Truesdale (then of MAC) in July of 1992 for the CIGE #171 well pad project (Truesdale 1992). It is described as a large site (156,000 sq. m.) situated in a sequence of sand dunes. Artifacts listed in the site inventory included 17 ceramic sherds, 153 pieces of debitage, and stone tools, including both chipped and groundstone tools. Mr. Truesdale recommended the site to be eligible for listing on the National Register.

Another source of general information for the Uinta Basin, which was consulted prior to field work, is the three volume document *Paradigms and Perspectives, A Class I Overview of Cultural Resources in the Uinta Basin and Tavaputs Plateau* (Spangler 1995). This work provides good overviews of the history of cultural resource work conducted in the region, Uinta Basin cultural chronologies, and an annotated Bibliography. It should be consulted for further information on the cultural resources of the Uinta Basin.

Methods

The ten proposed Coastal Oil & Gas Company well locations, access roads, and pipelines were plotted on USGS 7.5' quadrangle maps and then inspected for cultural resource material. The access roads and proposed pipelines were investigated by examining the ground surface while walking two zigzag transects. One transect was walked on each side of the staked centerline, so that each side received 50 ft (15 meters) of coverage, equaling a total corridor width of 100 ft (30 meters). When linear corridors paralleled existing disturbance, the entire 100 ft was measured from the edge of the disturbance out. The proposed well locations were inventoried by inspecting a 10-acre block centered on the well pad's *location-to-drill* stake and oriented to the cardinal directions. This 10-acre block was examined by attentively observing the ground surface while walking parallel transects spaced 15-to-20 meters apart across the entire block. Special attention was given to areas of surface disturbance (i.e., rodent activities, previous construction areas, erosional areas). These areas were thoroughly inspected for signs of cultural material.

All recommendations for cultural properties on Ute Tribal land were discussed between the project archaeologist and accompanying Tribal Representative. When the

recommendations involved moving a staked portion of a project, the pertinent information was provided to the contracted survey company, who then made the changes. The changes made in the project staking were observed in the field by either the investigating archaeologist or the tribal representative.

Results and Recommendations

Ute Wells

Well projects NBU #314 and NBU #315 involved no cultural resources and cultural clearance is recommended for these two projects, as they are depicted on map 1 (Appendix A) and with no further stipulations. Cultural resources were encountered on the CIGE #237 and CIGE #238 projects and **cultural resource clearance is recommended for CIGE #237 and CIGE #238 only with the following stipulations and with the approval of the Uintah and Ouray Cultural Rights and Protection Department.**

On the CIGE #237 project a new prehistoric site with the potential to contain significant deposits was recorded (42UN2600), a small portion of previously recorded site 42UN2035 was encountered, and three isolates were discovered on the associated pipeline. The well pad centerstake for the CIGE #237 was moved 50 feet southwest. Moving the pad to the new location and limiting its construction to the staked boundaries will effectively avoid impacting any significant portions of 42UN2600. The portion of 42UN2035 in the original 10-acre inventory block was not in the construction zone of CIGE #237, and with the new location, 42UN2035 is even further from the construction area and will not be impacted. An isolate by definition is not significant and no further work is needed for the three recorded on the associated pipeline. It is further recommended that construction of the well pad be monitored by Ute Tribal Representative Mr. Ignacio, who is familiar with the project. This is to insure that construction does not exceed staked limits.

The proposed location and access of CIGE #238 was partially staked in previously recorded site 42UN2143, which appears significant and potentially eligible for the National Register. The centerstake was moved 260 feet to the northwest and that area inspected. This action effectively moved the well pad's APE outside of the site boundaries (Figure 1). In addition to moving the well, the access road was reconfigured further to the north to accommodate the pad's new location and to avoid the site. Although no cultural resources were observed in the proposed pad's new location, it is still close to a known site in sandy deposition, and because of that, it is recommended that construction of CIGE #238 be confined to the staked limits. It is also recommended that the pad's construction be monitored by a qualified archaeologist and Ute Tribal

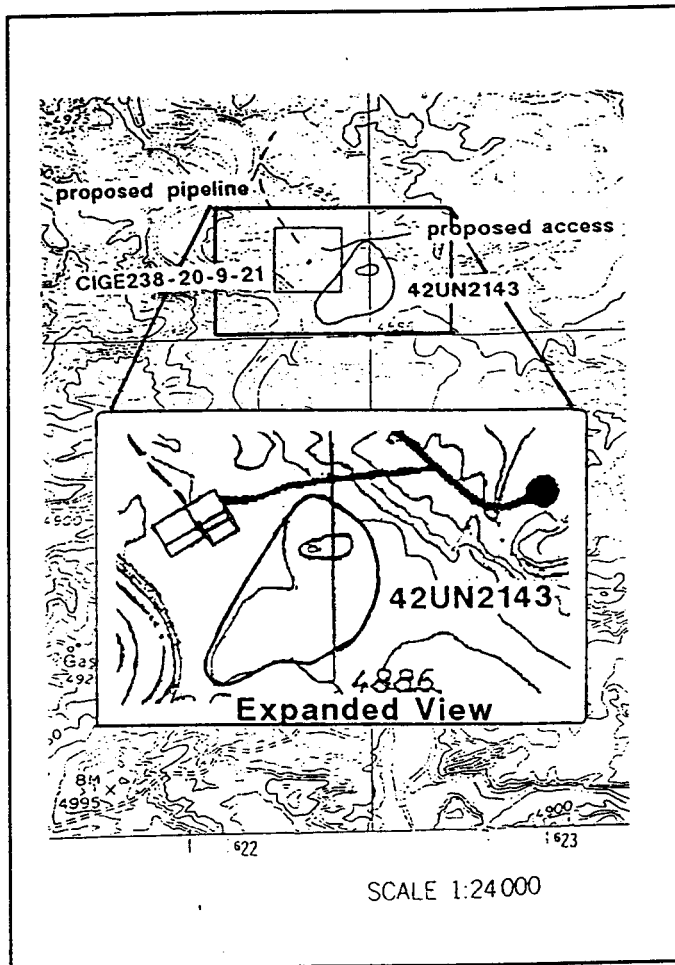


Figure 1 CIGE 238 project area showing relationship of new and recommended well pad location to 42UN2143

Representative to inspect for any new deposits that might be uncovered by construction, and to insure that construction does not exceed its staked limits.

BLM Wells

Five of the cultural resource inventories on the BLM land were negative, resulting in no cultural material being recorded. Near the access corridor of the sixth project (NBU #323) one historical site was recorded. This site, 42UN2599, is recommended to be not eligible for listing on the National Register. Cultural resource clearance is recommended for all six of the BLM well pad projects, as staked at the time of the inventories and depicted on maps 3, 4, and 5 (Appendix A).

Ute Sites

42UN2600

This prehistoric site consists of three rock overhangs on the south side of a large sandstone outcrop with a surrounding lithic scatter in a 4239 square meter area (Figure 2). The site is located two miles south of the White River and three miles east of Cottonwood Wash near the head of a major unnamed intermittent drainage. The drainage passes immediately south and east of the site and overbank flooding with wind erosion has exposed and shaped the overhangs on the south side of the outcrop (Figure 3). The three overhangs, which face south and southeast are 2 to 3 meters long and 1 to 1.5 meters high. Immediately north of the outcrop there is a deep sand dune that has good potential for buried deposits. However, most of the artifacts were observed on the south in and around the overhangs where there is very little deposition. Located southeast of the site is

a flat bench-like area covered with a spotty sand shadow, and the lithic scatter extends only a short distance onto this bench. Several previously recorded sites are in the general vicinity; 42UN2035 is located immediately opposite this site on the south side of the drainage.

The lithic scatter is concentrated around the large sandstone outcrop and consists of approximately 50 flakes, six bifaces (Figure 4), one uniface, two manos (Figure 5), and a sparse and diffuse scatter of FCR. Some of the flakes and tools were in two different concentrations (#1 and #2). The concentrations were located below the sandstone overhangs and may be collector piles. Concentration #1 measured approximately 1 x .5 meters and is located south of the sandstone outcrop at the edge of the drainage channel's north bank. This area is slightly sandy and the concentration is under bushes growing along the drainage bank. Its inventory includes three bifaces (2, 3, and 4) with 15 flakes and core fragments, all of quartzite and chert. Concentration #2 measured .5 X .5 meters,

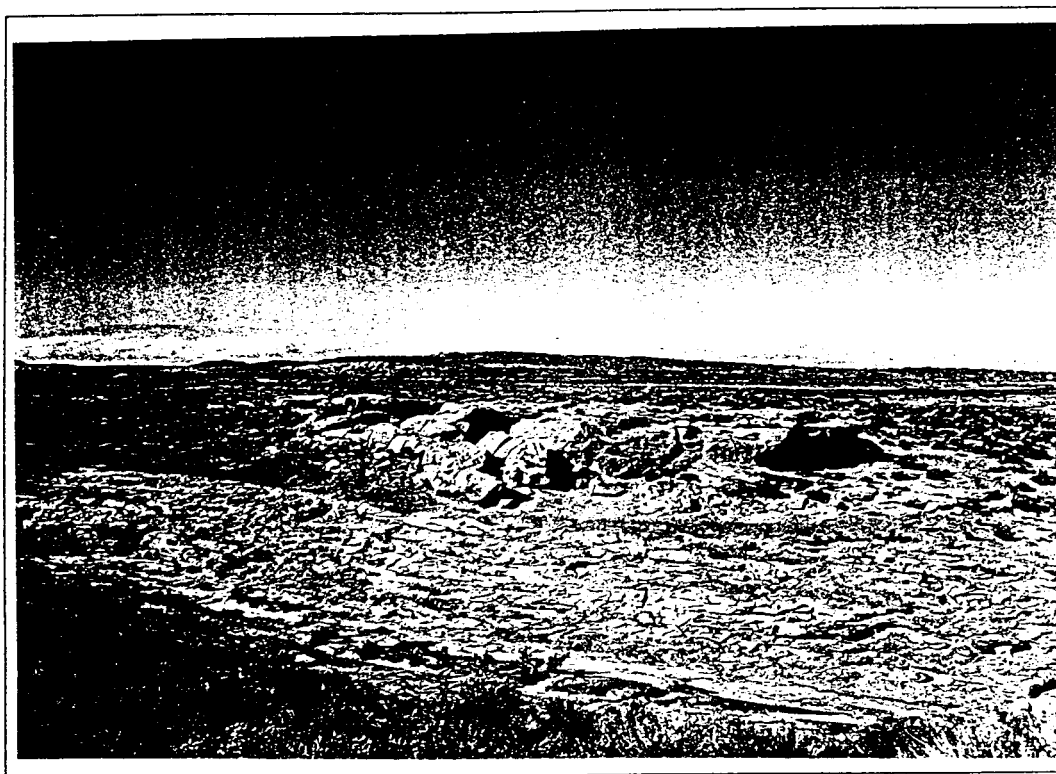


Figure 2 Site overview of 42UN2600 looking NNW (Exp.#4, Rll. #68-98)

and is located at the southeast end of the site just below the drip line of the farthest eastern overhang. Its inventory includes three cores, biface # 5, one uniface, and five flakes, all of quartzite and chert. Neither of these concentrations have potential for buried deposits at their locations. In general, the most common lithic reduction stage observed was tertiary with far fewer decortication and secondary stages present. All but two of the

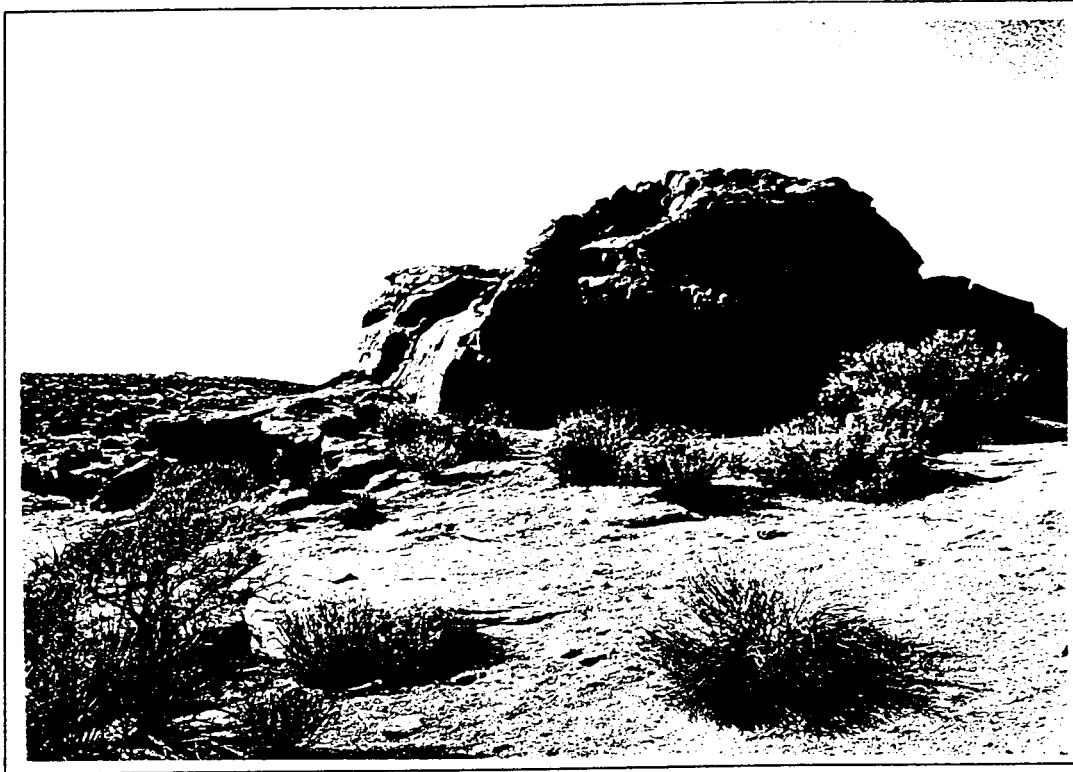


Figure 3 View of largest overhang at the southeast end of 42UN2600 looking W (Exp. # 15, Rll.# 68-98)

bifaces were in the two concentrations. Biface #1 is a small quartzite cobble with black cortex and a yellowish brown interior. It measures 8.7 X 4.2 X 2 cm. Biface #2 has been manufactured from a very fine grained multicolored quartzite pebble. It measures 2 X 3 X 1.7 cm. Biface #3 is of brown chert and measures 9.3 X 4 X 1.7 cm. Biface #4 has been manufactured from a coarse brown chert and measures 5 X 6.5 X 2.5 cm. Biface #5 has been manufactured from brown chert and measures 7 X 5 X 2.5 cm. Biface #6 was manufactured from a coarse grained banded chert and measured .7 X 4.5 X .2. The single uniface measured 6 X 4.5 X 1.5 and was manufactured from brown chert. The groundstone included two manos. Mano #1 is located on the south edge of the site below the overhangs. It is a small, oddly shaped sandstone cobble with only one grinding surface. Mano #2 is on the north east edge of the site above a wind-scoured shallow sandstone alcove. It is a rectangular shaped flat quartzite mano, which has been ground and pecked on one side. The shape and size of the manos can be seen in Figure 5.

This site has not been evaluated as to its eligibility for listing on the National Register, but has potential for intact buried deposits. The present project was originally laid out so that it would impact the east side of the sandstone outcrop and part of the deep dune to the south. The project area has been moved further south and will not impact the dune or the outcrop, but will affect the few flakes on the deflated bench. Only three



Figure 4 Six bifaces from 42UN2600. The last artifact on the right is an uniface (Exp. #12. R11. #68-98)

flakes were observed in that area and they are on thin hardpan clay that overlays bedrock. The area of the site affected by the present project is not significant and does not contribute to the overall potential significance of the site.

42UN2143

This site is a significant multi-component site named the Ignacio Shelter. It was previously recorded by the author in 1994 during the Reliable Exploration's Coastal Oil and Gas 3D Prospect project. During the present project's revisit, an additional projectile point fragment was discovered (Figure 6). Other than the new artifact, the site appeared to be the same as originally recorded.

The site consists of various colored chert and quartzite flakes, four projectile points, one groundstone slab, and several bifaces, all centered around a sandstone outcrop with a rock shelter at its west end. Aeolian sand with good potential for depth and buried deposits also surrounds the outcrop. The site area totals 39,250 square meters. Near the shelter is a brown sandstone panel with a pecked figure that resembles a hunched-back person. A historical material scatter and rock feature are also present. The historical material consists of a sparse scatter of cans and ceramics. The rock feature is a pile of

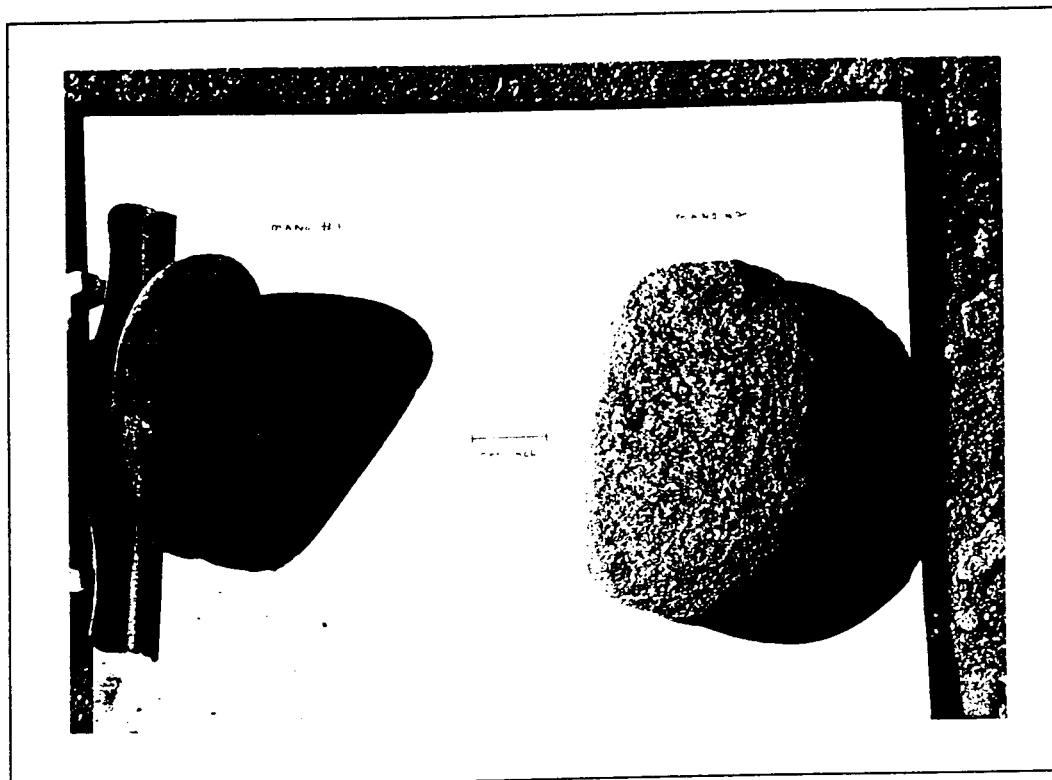


Figure 5 Two manos observed on site 42UN2600 (Exp. #10, Rll. #68-98)

sandstone that has partially collapsed. The prehistoric component inventory lists more than 500 pieces of different colored quartzite, chert and siltstone debitage. A 40% sample indicated that tertiary flakes were dominant with secondary common. Decortication flakes, shatter, and cores were also present, but in substantially fewer amounts. Only two pieces of fire cracked rock (FCR) were observed during the initial recording. The three originally recorded projectile points were corner-notched, but the newly recorded point appears to be side-notched.

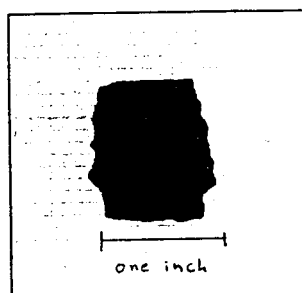


Figure 6 New projectile point found on 42UN2143 (Exp. #8, Rll. #68-98)

The rock shelter is at the west end of the sandstone outcrop and is formed by a natural overhang and a large boulder. The shelter measures 3.5 meters (back wall-to-drip line) by 3 meters (sidewall-to-sidewall) and is 1.9 meters high. The ceiling angles back and down from the drip line to a back wall .4 of a meter high. There is a small amount of deposition inside the shelter. The pecked figure is on a panel just outside of the shelter and appears to be badly deteriorated with perhaps 40% destroyed.

This site has been recommended to be potentially eligible for the National Register and as such should not be impacted by development. The original location of the present project was aligned so that it clearly would impact the site's eastern side where there are artifacts and aeolian sands that could contain intact buried cultural deposits. Consequently, it was recommended that the project be moved. A location further to the northwest was selected and inspected, and the project restaked at the new location. Although the new location is nearby, the project's construction will not impact the site (Figure 1).

Ute Isolated Finds

IF-237/1

This isolate consists of one brown chert uniface fragment. It is located on gray degraded clay hardpan at the south end of an existing well pad. The location has probably been impacted by construction and more recently, heavily sheet washed, and there is no chance for buried deposits. Vegetation was very sparse, but sagebrush and saltbush were in the general area. There are several large sites in the vicinity of this artifact in an environment susceptible to erosion, consequently, it is expected that isolated artifacts would be found outside of the sites. This artifact lacks integrity and is at a location with no chance for buried deposits. The resource is not significant, it has been adequately recorded, and no further work is needed.

IF-237/2

This resource consists of three flakes in a 5 X 5 meter area on gray clay hardpan. It is located between an oilfield road immediately on the north and a sand dune immediately on the south. The sand dune is the same dune that site 42UN2600 extends into, but at the dune's south end. This isolate is more than 50 meters away from the most northern artifact of 42UN2600. The flakes include one banded coarse quartzite primary flake and two white chert flakes, 1 primary and 1 secondary. Vegetation is very sparse, but rabbitbrush and greasewood are in the surrounding area. There are several large sites in the vicinity of this artifact in an environment susceptible to erosion, consequently, it is not unexpected for isolates to occur outside of the sites. This artifact is not significant and at a location with no chance for buried deposits. The resource has been adequately recorded and no further work is needed.

IF-237/3

This isolate consists of one reddish quartzite cobble fragment that may have been a two-handed mano. It is ground and pecked on one side and measures 14 X 7.5 X 7.5 cm. The artifact is at the east end of a degraded flat and just west of an intermittent

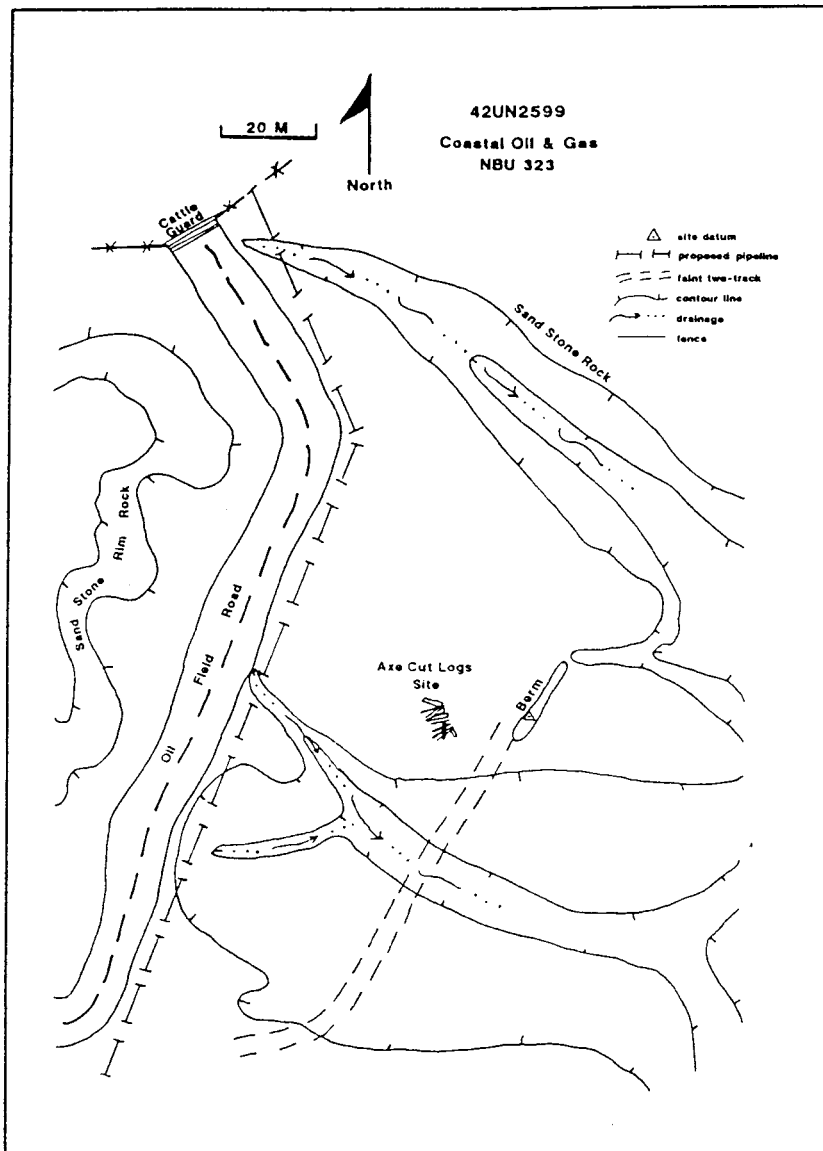


Figure 7 Sketch map of 42UN2599

drainage that has cut a channel at the flat's east end. The area has been heavily sheet washed leaving a hardpan of gray silty clay with several loose cobbles on the surface. There is very sparse vegetation, but rabbitbrush and greasewood surround the location. This artifact lacks integrity and is at a location with no chance for buried deposits. It is not significant, it has been adequately recorded, and no further work is needed.

BLM Sites

42UN2599

This historic site consists of 19 juniper logs located on a finger-like bench above a drainage to the east (Figure 7). The logs are approximately 30 meters east of an existing oilfield road and 120 meters south of the fence line that marks the boundary between BLM and Ute Tribal property. There are hills with sandstone rimrock west of the road and buttes to the north/northeast. Just eight meters east of the logs there is evidence of mechanical blading and a berm of earth. This may have been a road of some sort, but is

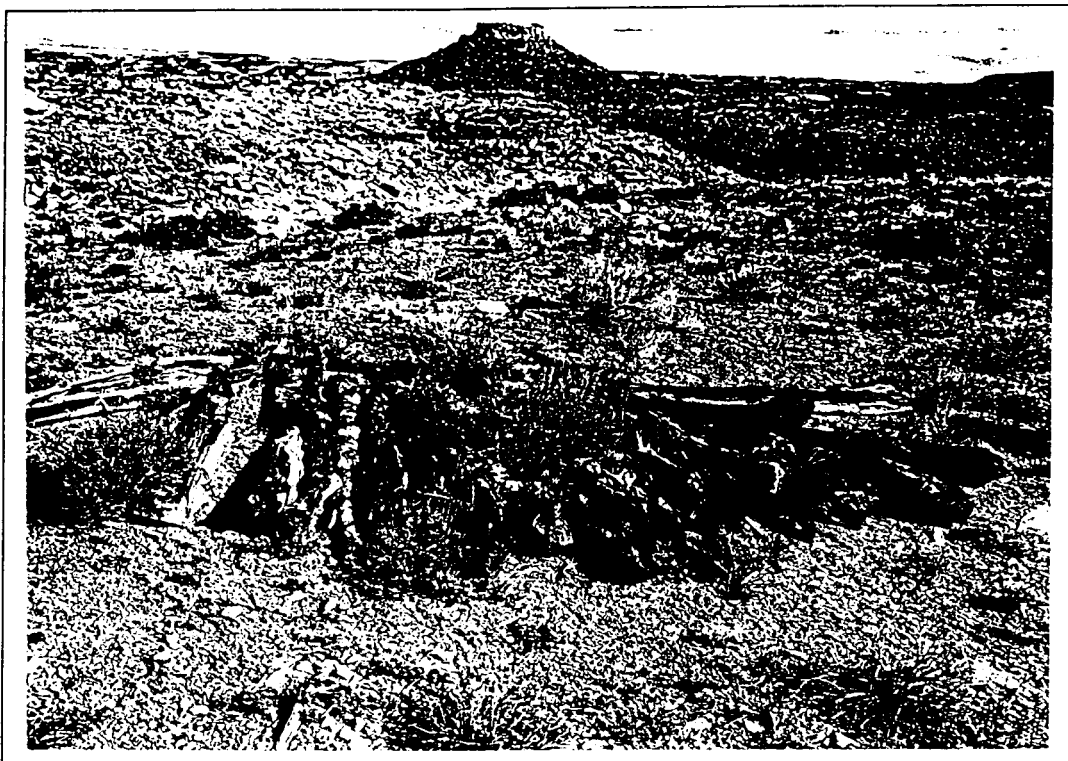


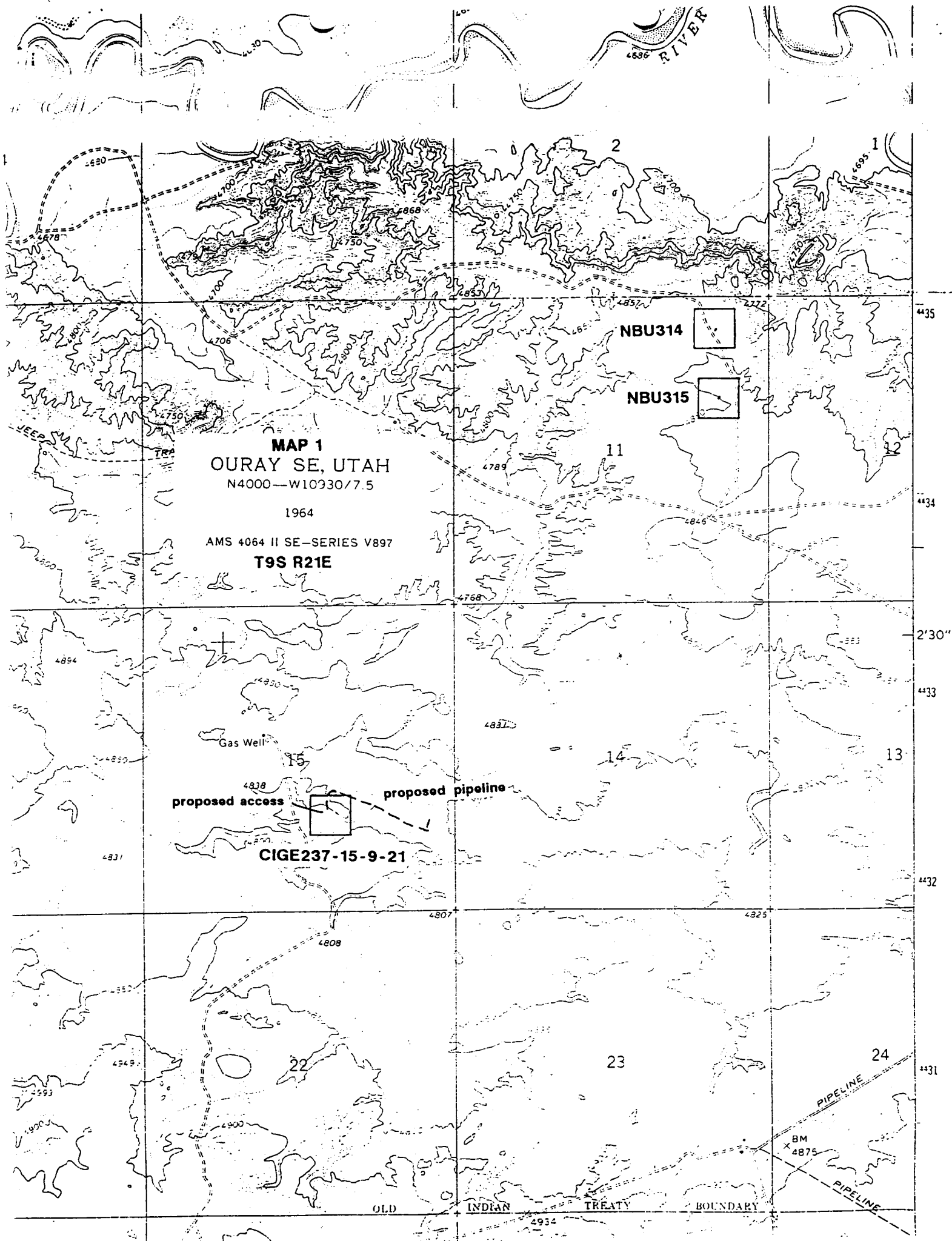
Figure 8 Overview of logs ((42UN2599) looking NNE (Exp. 6, RII. 68-98)

mechanical blading and a berm of earth. This may have been a road of some sort, but is presently very faint, lacks ruts, and appears to end at this location. The site has good views to the east. The logs are lying side-by-side, aligned east-to-west, and measured between 2.5 and 3.0 meters long (Figure 8). All have axe cut bottoms and the bottoms are thicker (15-16 cm) than the tops. Bark is still present on some of the logs. At the time of discovery, it was thought that the logs could represent a collapsed structure, such as a wickiup, and certainly, they could still be used to construct such a structure. But, a more plausible explanation for their use, is that they were either part of, or were to be used in the fence line that marks the boundary between Ute Tribal land and public land, which is located 120 meters to the north. That fence line is presently constructed with metal poles. The site has been adequately recorded, holds no further information important in history, and no further work is recommended.

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1994 *Reliable Exploration's Coastal oil and Gas 3D Prospect on the Uintah Ouray Ute Reservation, T9S, R21E Sections 4-9,16-21, and 28-30, Uintah County, Utah, Class III Cultural Resource Inventory*. Metcalf Archaeological Consultants, Inc., Eagle, CO. Manuscript on file, Utah Division of State History, Salt Lake City.
- Stokes, M.
1977 *Physiographic Subdivisions of Utah*. Dept.of Natural Resources, Utah Geological and Mineral Survey, Salt Lake City.
- Truesdale, James A.
1992 *Results of a Class III Cultural Resource Inventory for Coastal Oil and Gas Company Proposed Well Location of CIGE-171 its Access and Flow Line*. Metcalf Archaeological Consultants, Eagle, CO. Report on file with Utah Division of State History.

APPENDIX A
(Project Location Maps)



MAP 1
OURAY SE, UTAH
N4000—W10330/7.5

1964

AMS 4064 II SE—SERIES V897

T9S R21E

proposed access

proposed pipeline

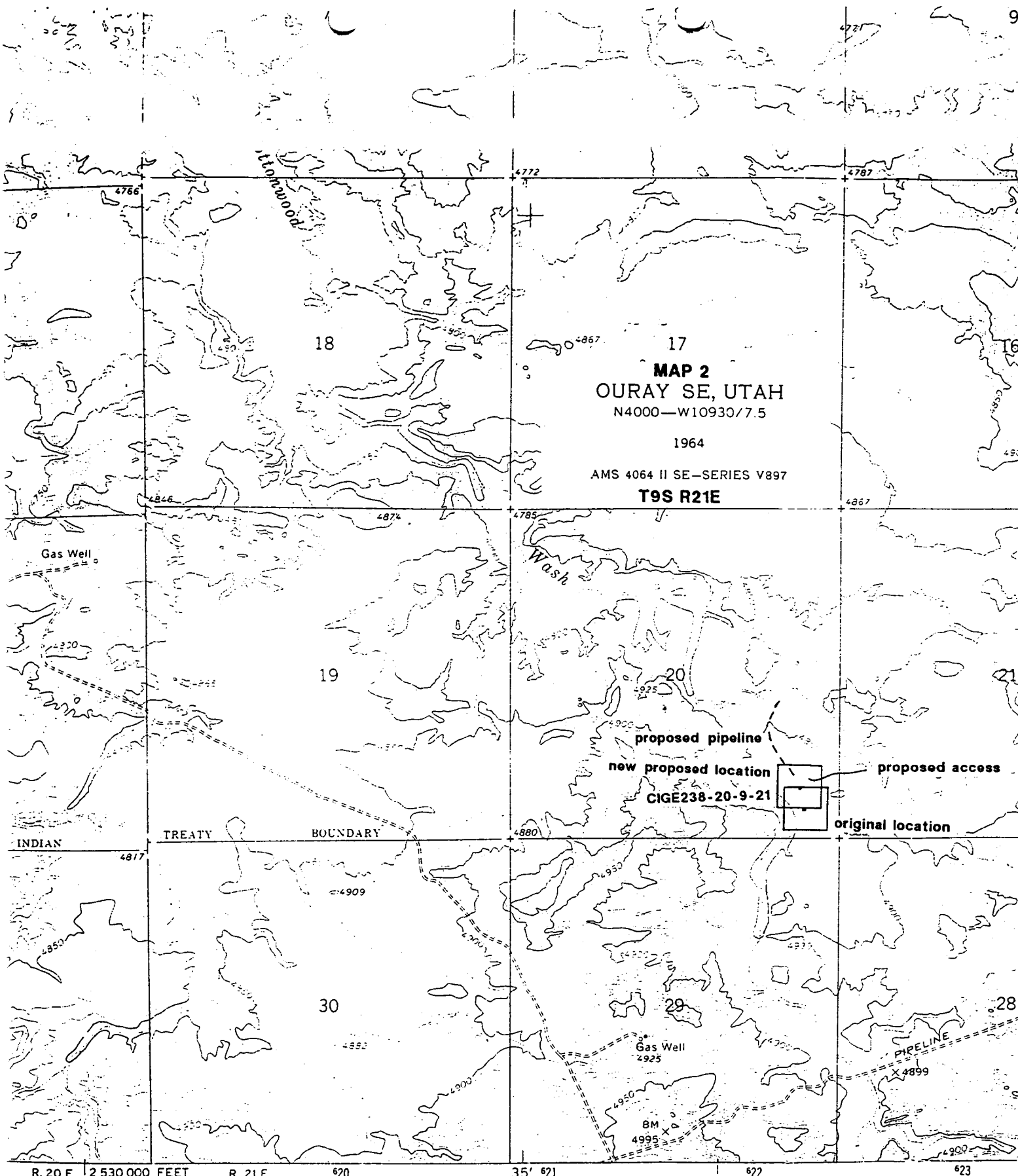
CIGE237-15-9-21

OLD INDIAN TREATY BOUNDARY

PIPELINE

PIPELINE

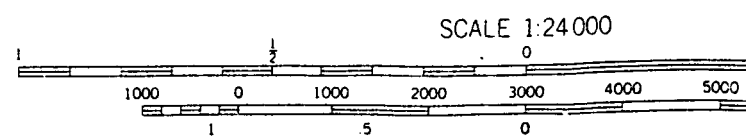
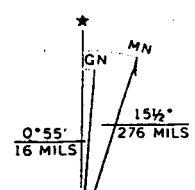
BM
4875



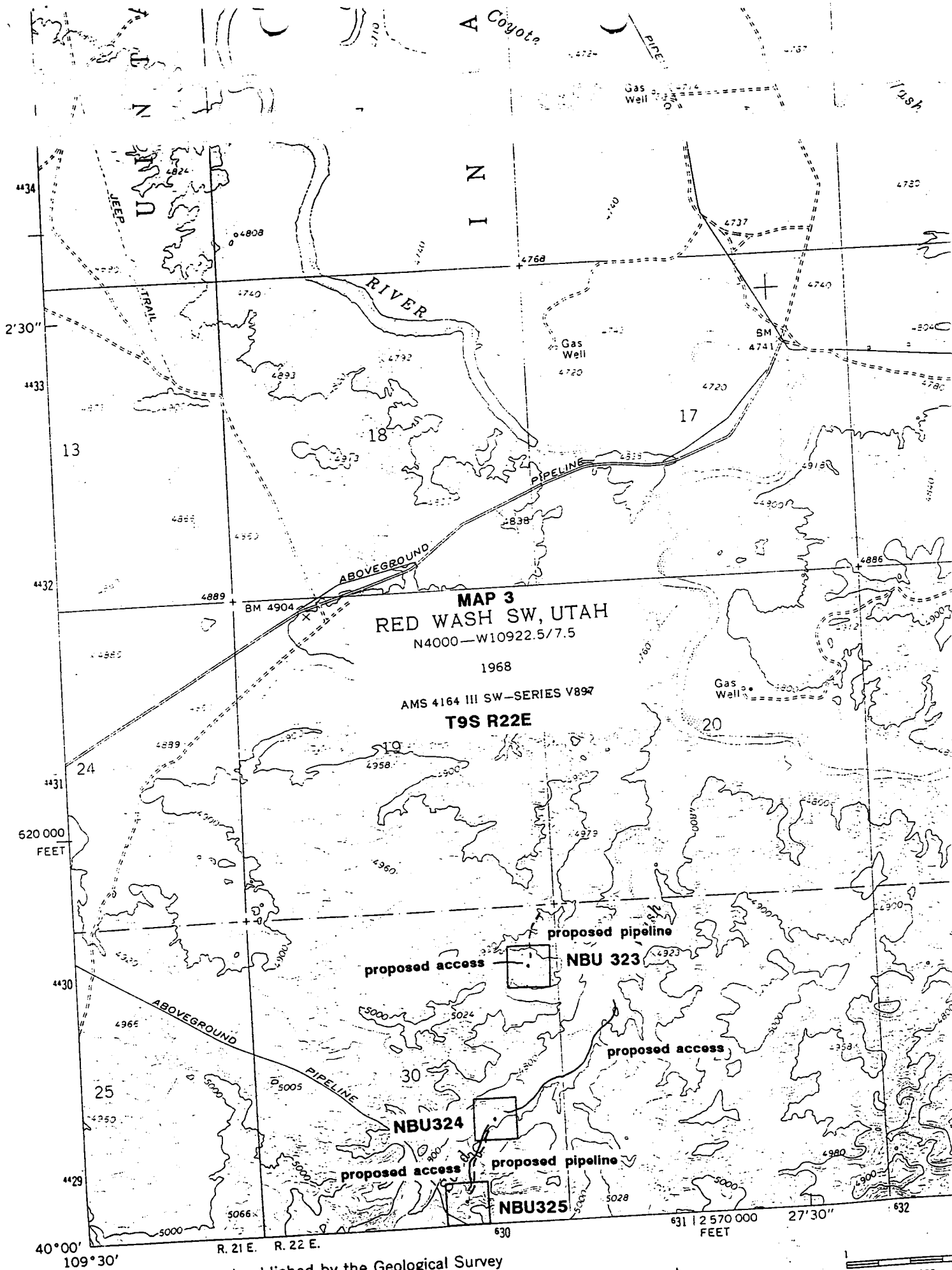
by the Geological Survey
of Reclamation

Methods from aerial
checked 1964

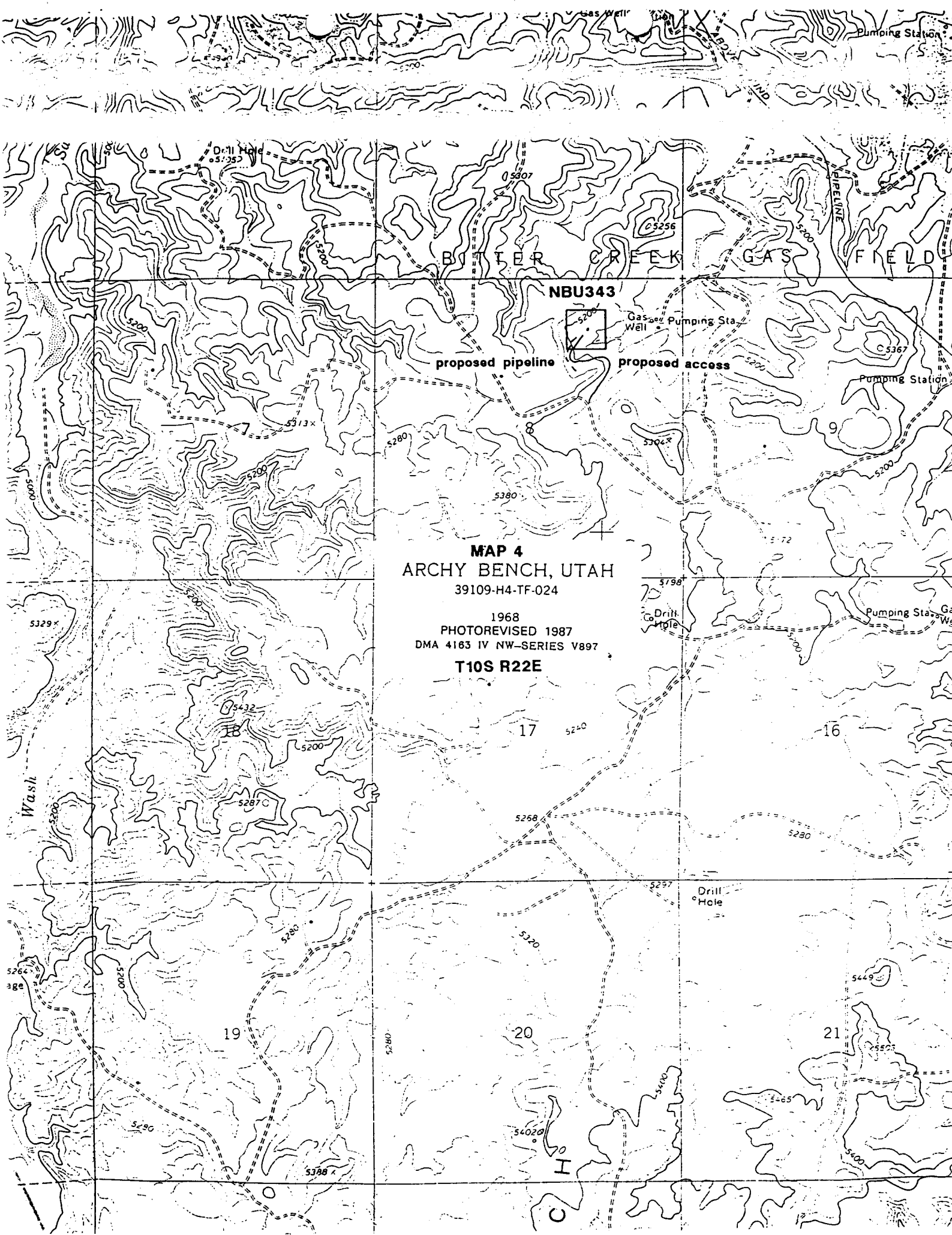
1 American datum
coordinate system, central zone
Mercator grid ticks



SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

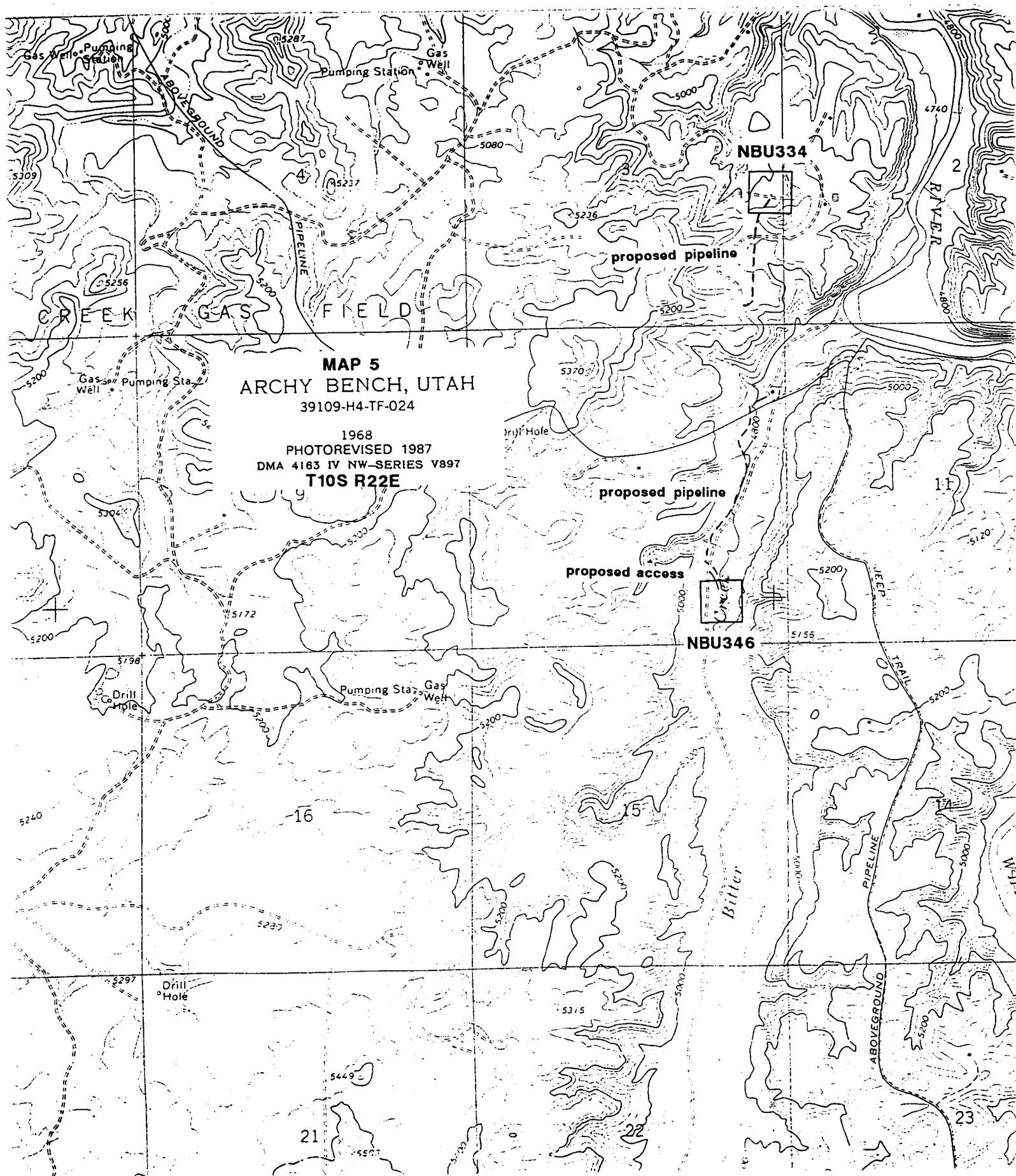


Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS



MAP 4
ARCHY BENCH, UTAH
39109-H4-TF-024

1968
PHOTOREVISED 1987
DMA 4163 IV NW-SERIES V897
T10S R22E



APPENDIX B
(Site and Isolate Forms)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/17/2001

API NO. ASSIGNED: 43-047-33879

WELL NAME: NBU 315

OPERATOR: COASTAL OIL & GAS CORP (N0230)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

SENE 11 090S 210E

SURFACE: 1798 FNL 0770 FEL

BOTTOM: 1798 FNL 0770 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1-Federal

LEASE NUMBER: U-0141317

SURFACE OWNER: 2-Indian

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. U-605382-9)

N Potash (Y/N)

Y Oil Shale (Y/N) *190-5 (B) or 190-3

☒ Water Permit

(No. 43-8496)

N RDCC Review (Y/N)

(Date: _____)

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

 R649-2-3. Unit NATURAL BUTTES

 R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-99

Siting: 460' fr. Unit Boundary & Uncomm. Tract.

 R649-3-11. Directional Drill

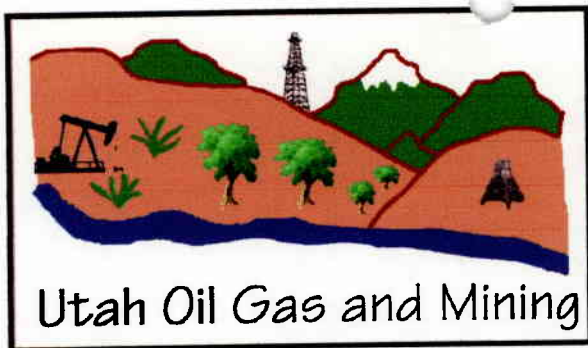
COMMENTS:

NBU SOP, separate file.

STIPULATIONS:

① FEDERAL APPROVAL

② OIL SHALE

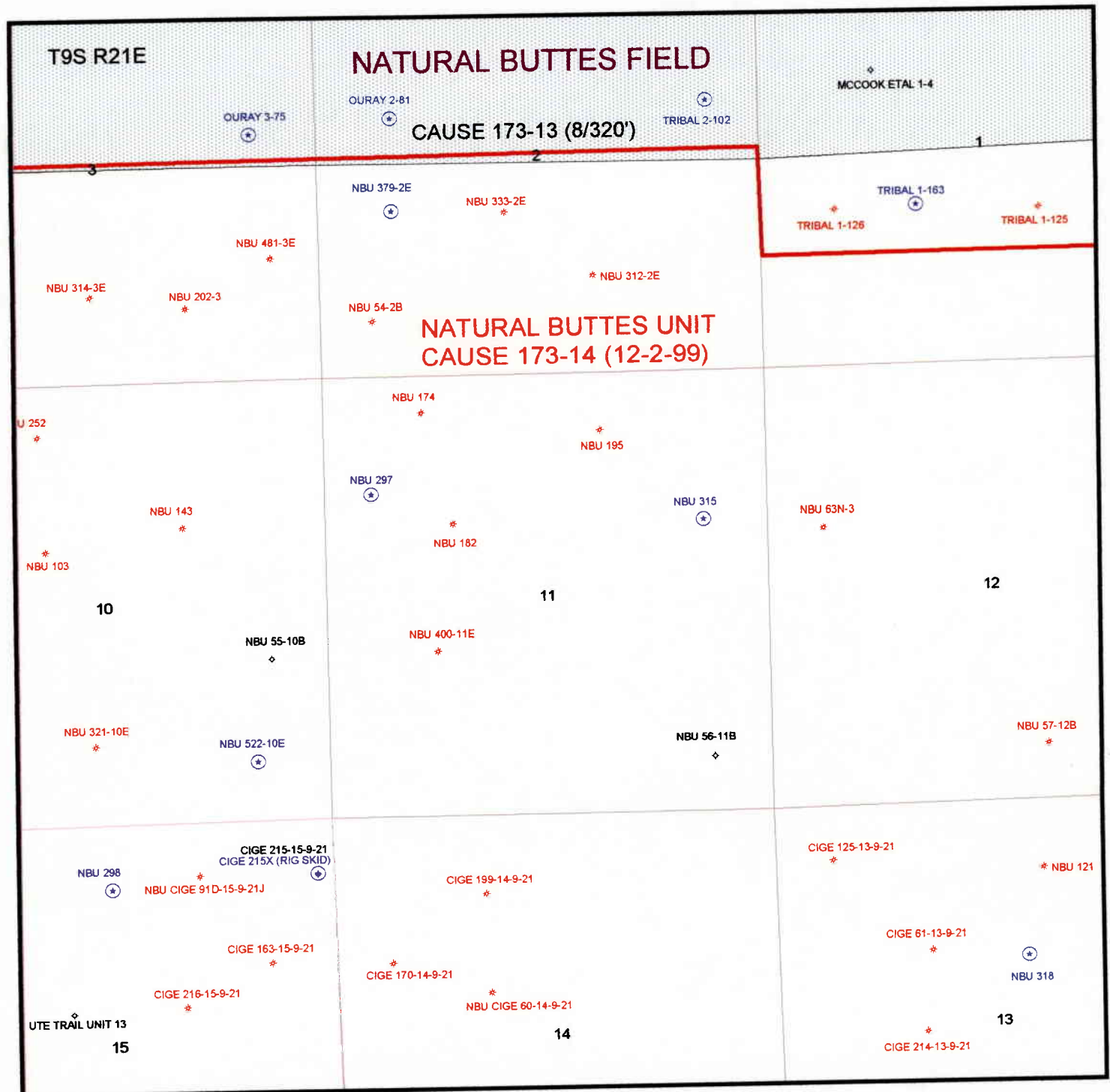


OPERATOR: COASTAL O&G CORP (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 11, T9S, R21E,

COUNTY: UINTAH UNIT: NATURAL BUTTES
CAUSE: 173-14



PREPARED BY: LCORDOVA
DATE: 27-JANUARY-2001



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

January 29, 2001

Coastal Oil & Gas Corporation
PO Box 1148
Vernal, UT 84078

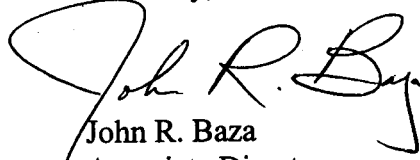
Re: Natural Buttes Unit 315 Well, 1798' FNL, 770' FEL, SE NE, Sec. 11, T. 9 South,
R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33879.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number Natural Buttes Unit 315
API Number: 43-047-33879
Lease: U-0141317

Location: SE NE **Sec.** 11 **T.** 9 South **R.** 21 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4.** In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

- 5.** State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

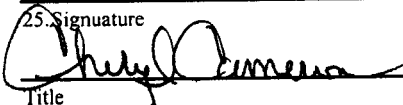
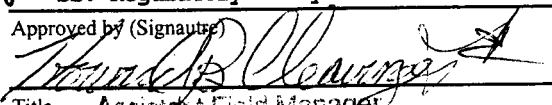
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-0141317	
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name Uintah & Ouray	
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit or CA Agreement Name and No. Natural Buttes Unit	
3a. Address P.O. Box 1148, Vernal, UT 84078		8. Lease Name and Well No. NBU #315	
3b. Phone No. (include area code) (435) -781-7023		9. API Well No. N/A	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface SE NE At proposed prod. zone 1798'FNL & 770'FEL		10. Field and Pool, or Exploratory Natural Buttes	
14. Distance in miles and direction from nearest town or post office* 19.9 Miles Northwest of Ouray, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Section 11-T9S-R21E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 770'		12. County or Parish Uintah	
16. No. of Acres in lease 480		13. State Utah	
17. Spacing Unit dedicated to this well N/A		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo "C"	
19. Proposed Depth 7400'		20. BLM/BIA Bond No. on file U-605382-9	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4849.2' Ungraded GL		22. Approximate date work will start* Upon Approval	
23. Estimated duration To Be Determined			

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Cheryl Cameron	Date 1/8/01
Title Sr. Regulatory Analyst		
Approved by (Signature) 	Name (Printed/Typed) Assistant Field Manager	Date 03/20/2001
Title Mineral Resources		
Office SECTION OF APPROVAL		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)

RECEIVED

MAR 26 2001

DIVISION OF
OIL, GAS AND MINING

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: NBU 315

API Number: 43-047-33879

Lease Number: U-0141317

Location: SENE Sec. 11 T. 09S R. 21E

Agreement: Natural Buttes Unit

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. **DRILLING PROGRAM**

1. **Casing Program and Auxiliary Equipment**

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 344 ft.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

Coastal Oil and Gas Corporation (Coastal) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Coastal personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Coastal employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Coastal employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Coastal will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Coastal shall receive written notification of authorization or denial of the requested modification. Without authorization, Coastal will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Coastal shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. Coastal is to inform contractors to maintain construction of the pipelines within approved 30 foot right of ways.

A corridor ROW, 30 feet wide, shall be granted for pipelines or access roads. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required. Upon completion of each pipeline in the corridor an adequate description of the pipeline will be filed with the Ute Tribe Energy & Minerals Department.

Upon completion of the pertinent APD and ROWs, Coastal will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Coastal will implement "Safety and Emergency Plan" and ensure plan compliance.

Coastal shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Coastal employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

Coastal will control noxious weeds on the well site and ROWs. Coastal will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. About 17 rods of fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Where surface pipelines do not parallel roads but cross country between stations, they shall be welded in place at well sites or on access roads. They shall be pulled between stations with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Coastal will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeding all disturbed areas.

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposalsFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

U-0141317

6. If Indian, Allottee or Tribe Name

UINTAH & OURAY

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.

NBU #315

9. API Well No.

4304733879

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. County or Parish, State

UINTAH, UT

SUBMIT IN TRIPLICATE- Other Instructions on reverse side

1. Type of Well:

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

COASTAL OIL & GAS CORPORATION
CONTACT: CHERYL CAMERON OPERATIONS
EMAIL: Cheryl.Cameron@CoastalCorp.com

3a. Address

P.O. BOX 1148
VERNAL, UT 84078

3b. Phone No. (include area code)

TEL: 435.781.7023 EXT:
FAX: 435.789.4436

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T9S R21E SENE 1798FNL 770FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> CHANGE TO ORIGINAL APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give the subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of involved operations. If the operation results in multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Coastal Oil & Gas Corporation would like to amend the surface hole size from the approved 11" to 12 1/4".

Please refer to the revised DHD.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Name (Printed/Typed)

Title

Signature

Date

4/25/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

ELECTRONIC SUBMISSION #3837 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	April 26, 2001
WELL NAME	NBU #315	TD	7,400' MD/TVD
FIELD	NBU	COUNTY	Uintah
		STATE	Utah
		ELEVATION	4,800' KB
SURFACE LOCATION	1798' FNL & 770' FEL, Section 11 T9S-R21E		BHL Straight Hole
OBJECTIVE ZONE(S)	Wasatch		
ADDITIONAL INFO			

[illegible]

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2950	1370	263000
SURFACE	8-5/8"	0-250'	24#	K-55	STC	21.03	11.71	4.70
						5350	4960	180000
PRODUCTION*	4-1/2"	0-TD	11.6#	K-55	LTC	2.05	1.29	1.33

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)

CEMENT PROGRAM

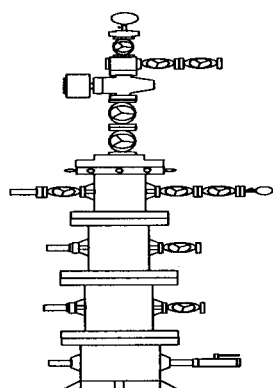
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE	250	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	140	35%	15.80	1.17
PRODUCTION	4975	Premium Lite II + 3 lb/sk CSE + 0.5% Sodium Metasilicate + 10% Gel + 0.25 lb/sk Cello Flake + 3% Salt + 3 lb/sk Kol Seal	650	100%	11.00	3.44
	2425	50/50 POZ + 0.1% R-3 + 1% EC-1 + 0.2% Sodium Metasilicate + 2% Gel + 0.5% FL-25 + 3% Salt	790	75%	14.5	1.23

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.
PRODUCTION	Sure-seal float shoe, 1 jt, Sure-seal float collar. Centralize first 3 joints & every other joint to top of tail cement with bowspring centralizers.

WELL HEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	11"	Various				
Surf Csg - TD	7-7/8"	SEC XS44	Air/Mist	New	16-16-16	
			Aerated			

If an additional bit is required use another insert.

GEOLOGICAL DATA**LOGGING:**

Depth	Log Type
SC - TD	Platform Express

MUD LOGGER:

SC - TD

SAMPLES:

As per Geology

CORING:

NA

DST:

NA

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona (0 - +/-2,000')	Air/Mist	NA	NA		Polymer, Gel Gyp, Lime
Trona-TD (+/- 2,000' - TD)	Aerated Water	NA	NC	NA	Polymer, Gyp, Lime

Circulate hole until clean @ TD. Spot brine pill at TD for logs and casing.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

Treat for corrosion as per plan.

PROJECT ENGINEER:

Christa Yin

DATE:**PROJECT MANAGER:**

Darrell Molnar

DATE:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

This space for State use only

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 1 2001

DIVISION OF
OIL, GAS AND MINING



0610204 8100

010162788

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

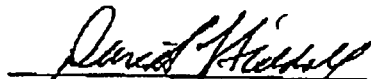
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 315	43-047-33879	99999	11-09S-21E	FEDERAL	GW	APD
NBU 57-12B	43-047-30464	2900	12-09S-21E	FEDERAL	GW	P
NBU 63N-3	43-047-31097	2900	12-09S-21E	FEDERAL	GW	P
CIGE 61-13-9-21	43-047-30550	2900	13-09S-21E	FEDERAL	GW	P
CIGE 125-13-9-21	43-047-32084	2900	13-09S-21E	FEDERAL	GW	P
NBU 121	43-047-32086	2900	13-09S-21E	FEDERAL	GW	P
NBU 122	43-047-32303	2900	13-09S-21E	FEDERAL	GW	P
CIGE 111D-13-9-21	43-047-32305	2900	13-09S-21E	FEDERAL	GW	P
CIGE 214-13-9-21	43-047-32918	2900	13-09S-21E	FEDERAL	GW	P
NBU 318	43-047-33880	2900	13-09S-21E	FEDERAL	GW	P
NBU 317	43-047-33921	99999	13-09S-21E	FEDERAL	GW	APD
NBU CIGE 60-14-9-21	43-047-30549	2900	14-09S-21E	FEDERAL	GW	P
NBU 65	43-047-31099	2900	14-09S-21E	FEDERAL	GW	P
CIGE 170-14-9-21	43-047-32403	2900	14-09S-21E	FEDERAL	GW	P
CIGE 199-14-9-21	43-047-32801	2900	14-09S-21E	FEDERAL	GW	P
NBU CIGE 91D-15-9-21J	43-047-31151	2900	15-09S-21E	FEDERAL	GW	P
NBU 123	43-047-31974	2900	15-09S-21E	FEDERAL	GW	P
CIGE 163-15-9-21	43-047-32192	2900	15-09S-21E	FEDERAL	GW	P
NBU 191	43-047-32298	2900	15-09S-21E	FEDERAL	GW	P
CIGE 171-15-9-21	43-047-32348	2900	15-09S-21E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/26/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/26/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
U-0141317

6. If Indian, Allottee or Tribe Name
U & O

7. If Unit or CA/Agreement, Name and/or No.
NBU

8. Well Name and No.
NBU 315

9. API Well No.
43-047-33879

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. County or Parish, and State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EL PASO PRODUCTION

Contact: CHERYL CAMERON⁹
E-Mail: Cheryl.Cameron@CoastalCorp.com

3a. Address
P.O. BOX 1148
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435.781.7023
Fx: 435.789.4436

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T9S R21E Mer SENE 1798FNL 770FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

4/28/01 MIRU Bill Martin Air rig & drill 45' of 12 1/4" hole.
SPUD ON 4/26/01.

7/27/01 Drill 12 1/4" surface hole to 279'. RIH w/ 275' of 8 5/8" K-55 csg.
Cmt w/ 155 sx G cmt, 2% CaCl + 1/4#/sk Cello Flake, 16.0 ppg, 1.15
yield.

RECEIVED

JUL 23 2001

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #6017 verified by the BLM Well Information System
For EL PASO PRODUCTION, sent to the Vernal**

Name (Printed/Typed) CHERYL CAMERON

Title OPERATIONS

Signature

Date 07/27/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

1368 South 1200 East Vernal, Utah 84078

3b. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE Section 11-T9S-R21E 1798'FNL & 770'FEL

5. Lease Serial No.

U-0141317

6. If Indian, Allottee or Tribe Name

U&O

7. If Unit or CA/Agreement, Name and/or No.

Natural Buttes Unit

8. Well Name and No.

NBU #315

9. API Well No.

43-047-33879

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Summary</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Finished drilling from 275' to 6900'. Ran 4 1/2" 11.6# K-55 Csg. Pmp 468 Sx Lead Hi-lift "G" Cmt w/Add. Pmp 750 sx tail 50/50 Poz "G" Cmt w/Add. Float Held. Lost Circ. Last 10 Bbls of Disp. No Cement to Surface. Finish Nipple Dwn BOP N/U 11" 3M X 7-1/16" 5M Tbg head & Test. Clean mud pits.

Released rig on August 5, 2001 at 2:00 pm.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

August 8, 2001

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR El Paso Production Co.
ADDRESS P.O. Box 1148
Vernal, UT 84078

OPERATOR ACCT. NO. N 1845

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<u>B</u>	<u>99999</u>	<u>2900</u>	<u>43-047-33879</u>	<u>NBU #315</u>	<u>SENE</u>	<u>11</u>	<u>9S</u>	<u>21B</u>	<u>Uintah</u>	<u>4/26/2001</u>	<u>4/26/2001</u>

WELL 1 COMMENTS:

Spud w/ Bill Martin Air rig 8-27-01

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another
- D - Re-assign well from one existing entity to a new
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.
(3/89)

Post-it* Fax Note 7671		Date	# of pages
To	<u>Sim Thompson</u>	From	<u>Cheryl Cannon</u>
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	

Cheryl Cannon
Signature

Regulatory Analyst 08/27/01
Title Date

Phone No. (435) 781-7023

DIVISION OF
OIL, GAS AND MINING

AUG-27-2001 MON 10:15 AM COASTAL OIL&GAS D.S. SEC

FAX NO. 435 789 4436

P. 01

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
U-0141317

6. If Indian, Allottee or Tribe Name
U & O

7. If Unit or CA/Agreement, Name and/or No.
NATURAL BUTTES UN

8. Well Name and No.
NBU 315

9. API Well No.
43-047-33879

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. County or Parish, and State
UINTAH COUNTY, UT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EL PASO PRODUCTION

Contact: CHERYL CAMERON⁹
E-Mail: Cheryl.Cameron@CoastalCorp.com

3a. Address
P.O. BOX 1148
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435.781.7023
Fx: 435.789.4436

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T9S R21E Mer SENE 1798FNL 770FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> STARTUP
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well was placed on sales 8/20/01. Refer to the attached Chronological History Report.

RECEIVED

SEP 04 2001

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #6876 verified by the BLM Well Information System
For EL PASO PRODUCTION, sent to the Vernal

Name (Printed/Typed) CHERYL CAMERON

Title OPERATIONS

Signature

Date 08/30/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

**EL PASO
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

Page 1

NBU 315
SESE SEC 11, T9S, R21E
NATURAL BUTTES FIELD
UINTAH COUNTY, UT
WI: 100%
PBTD: PERFS:
CSG:
SPUD DATE:

AFE DESCR., AFE: 053901
FORMATION:
CWC(M\$):

DRILLING REPORT:

Natural Buttes, Uintah, UT Rig: CoastalDril 1 WI: 100% AFE: 053901 ATD: 6800'
SD: 7/26/01 Target: Wasatch @ 4360' DHC: xxx /CWC: xxx /DC: 29 /CC: 29
" @

7/26/01	TD: 140	MW: 8.5	95'3 hrs	MIRU. Drilling to present depth.
7/27/01	TD: 279	MW: 8.5	139'4 hrs	Drilling to present depth. POOH. Run & cement 8 5/8" surface casing. NU & test "A" section & BOP's.
7/30/01	TD: 4,410	MW: 8.4	1,610'22.5 hrs	Drilling to present depth.
7/31/01	TD: 5,790	MW: 8.4	1,380'23 hrs	Drilling to present depth.
8/1/01	TD: 6,740	MW: 8.6	950'22.5 hrs	Drilling to present depth.
8/2/01	TD: 6,900	MW: 8.6	160'3 hrs	Drilling to TD. Circulate bottoms up. Short trip – working tight hole.
8/3/01	TD: 6,900	MW: 8.6	160'3 hrs	W&R 6,745 – 6,900. Circulate & condition mud. POOH to log. Tool sat down @ 5,314'. TIH w/ bit.
8/6/01	TD: 6,900	MW: 9.2		ND BOP's. NU & test tubing head. Clean mud tanks. Rig released 8/5. Move to Gose Fed 3-18 today. Final report.

AFE# 053901

AFE DESCRIPTION: AFE, DRILL & COMPLETE WASATCH

8/15/01	PREP TO PERF MIRU. PU & RIH W/2 3/8" TBG. TAG PBTD @ 6844'. PICKLE TBG W/3 BBLS 15% HCL. POOH.
8/16/01	PREP TO FRAC PRESS TST 4 1/2" CSG TO 5000#. HELD. ESTABLISH INJ RATE INTO 4 1/2" X 8 5/8" ANNULUS @ 3 1/2 BPM W/O PRESS. PERF WASATCH 6792'-96', 4 SPF, 16 HOLES & 6782'- 88', 4 SPF, 24 HOLES. 0 PRESS. BRK DN PERFS W/1700# @ 1 BPM. PUMP 20 BBLS 2% KCL @ 3 1/2 BPM. ISIP: 600#, FG: 0.52.
8/17/01	PREP TO FRAC STAGES 4 & 5 STAGE 1: BRK DN PERFS 6782'-96' W/1700# @ 1 BPM, FG: 0.52. FRAC W/503 BBLS YF113ST LIQ GEL & 47000# 20/40 SD W/PROP NET IN LAST 10% SD. ISIP: 1480#, FG: 0.65, NET PRESS INC: 880#, MTP: 3050#, MTR: 35 BPM, ATP: 2500#, ATR: 30 BPM. RIH W/CBP & PERF GUN. SET CBP @ 6700'. STAGE 2: PERF WASATCH 6450'-54', 4 SPF, 16 HOLES. BRK DN W/1628# @ 2.7 BPM. ISIP: 711#, FG: 0.54. FRAC W/423 BBLS YF113ST LIQ GEL & 37,500# 20/40 SD W/PROP NET IN LAST 10% SD. ISIP: 1062#, FG: 0.60, NET PRESS INC: 351#, MTP: 3764#, ATP: 1725#, MTR: 25 BPM, ATR: 22.9 BPM. PU & RIH W/CBP & PERF GUN. SET CBP @ 6390'. UNABLE TO SHEAR OFF SETTING TOOL PULL OUT OF ROPE SOCKET. FISH PERF GUN & SETTING TOOL. STAGE 3: PERF WASATCH 6314'-6324', 4 SPF, 40 HOLES. BRK DN W/1652# @ 2.2 BPM – ISIP: 890#, FG: 0.57. FRAC W/703 BBLS YF115ST LIQ GEL & 65,000# 20/40 SD W/PROP NET IN LAST 10% SD. ISIP: 1305#, FG: 0.64, NET PRESS INC: 415#, MTP: 3131#, ATP: 1880#, MTR: 32 BPM, ATR: 29.1 BPM. PU & RIH W/CBP & PERF GUN. SET CBP @ 6260'. STAGE 4: PERF WASATCH 6156'-6166', 4 SPF, 40 HOLES. SDFN.

8/20/01 ON SALES
8/18/01 PROG: STAGE 4: PERF 6156'-66', 40 HOLES. BROKE PERFS @ 1780# @ 2.1 BPM. ISIP 950#, FG: 0.52. PUMPED 485 BBLS YF115ST W/43,500 LBS W/PROP NET. ISIP: 1770#, MTP: 2940#, MTR: 26.2 BPM. ATP: 2084#, ATR: 24.5 BPM, FG: 0.72, NPI: 820#. SET CBP @ 6100'. PERFED 6000'-6010', 40 HOLES. BROKE PERFS 2515# @ 2 BPM. ISIP: 1778#, FG: 0.73. PUMP 480 BBLS YF115ST W/47,060 LBS 20/40 SD W/PROP NET. ISIP: 1851#, MTP: 3014#, MTR: 23.8 BPM, ATP: 2044#, ATR: 23.8 BPM, FG: 0.74, NPI: 73#. SET CBP @ 5920'. RIH W/3 7/8" BIT, PUMP-OFF BIT SUB, 1 JT TBG & SN ON 2 3/8" TBG. DRILLED OUT CBP'S @ 5920', 6100', 6260', 6390' & 6700'. CLEANED OUT TO PBTD @ 6844'. PUH & LANDED TBG W/EOT @ 6753' & SN @ 6718'. ND BOP & NU TREE. DROPPED BALL & PUMPED OFF BIT. FLOWED OVERNIGHT CP: 1150#-1300#, TP: 650# TO 600#, CHK: 24/64", BWPH: 39-12, SD: LIGHT TO TRACE.
8/19/01 PROG: TURNED TO SALES. SPOT READING 1457 MCFD.
8/20/01 PROG: 1218 MCF, 73 BW, TP: 1650#, CP: 1650#, CHK: 16/64", 16 HRS, LP: 250#. TLTR: 2804 BBLS, TLR: 1140 BBLS, LLTR: 1664 BBLS.

8/21/01 PROD TO SALES
1927 MCF, 0 BC, 67 BW, TP: 1308#, CP: 1518#, 16/64" CHK, 24 HRS, LP: 154#. TLTR: 2804 BBLS, TLR: 1207 BBLS, LLTR: 1597 BBLS.

8/22/01 PROD TO SALES
1847 MCF, 0 BC, 61 BW, TP: 1254#, CP: 1467#, 16/64" CHK, 24 HRS, LP: 151#. TLTR: 2804 BBLS, TLR: 1268 BBLS, LLTR: 1536 BBLS.

8/23/01 PROD TO SALES
1449 MCF, 0 BC, 20 BW, TP: 1729#, CP: 1734#, 16/64" CHK, 24 HRS, LP: 105#. TLTR: 2804 BBLS, TLR: 1288 BBLS, LLTR: 1516 BBLS.

8/24/01 PROD TO SALES
196 MCF, 0 BC, 26 BW, TP: 1833#, CP: 1815#, 16/64" CHK, 6 HRS, LP: 110#. HI-LO VALVE CLOSED DUE TO CIG COMPRESSOR BEING DN. TLTR: 2804 BLS, TLR: 1314 BBLS, LLTR: 1490 BBLS.

8/27/01 PROD TO SALES
8/25/01 PROG: FLWD 529 MCF, 0 BW, FTP: 1848#, CP: 1854#, 16/64" CHK, 18 HRS, LP: 107#, DN 6 HRS - SEPERATOR & FLOW LINE FROZE.
8/26/01 PROG: FLWD 84 MCF, 0 BW, FTP: 1848#, CP: 1854#, 16/64" CHK, 1 HR, LP: 106#, DN 23 HRS W/FROZEN SEPERATOR & FLOW LINE FREEZE.
8/27/01 PROG: FLOWED 1492 MCF, 5 BW, FTP: 1268#, CP: 1502#, 16/64" CHK, 17 HRS, LP: 164#. DN 7 HRS W/FROZEN SEPERATOR. TLTR: 2804 BBLS, TLR: 1319 BBLS, LLTR: 1485 BBLS. **FINAL REPORT**. IP DATE: 8/20/01 FLWG 1927 MCF, 67 BW, FTP: 1308#, CP: 1518#, 16/64" CHK, 24 HRS, LP: 154#.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

U-0141317

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

El Paso Production Company

3. Address

P.O. Box 1148 Vernal, Utah 84078

3a. Phone No. (include area code)

(435)-781-7023

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface SENE 1798'FNL & 770'FEL

At top prod. interval reported below

At total depth

14. Date Spudded

04/26/01

15. Date T.D. Reached

08/05/01

16. Date Completed

☐ D & A ☒ Ready to Prod.

08/20/01

18. Total Depth: MD

TVD

6900'

19. Plug Back T.D.: MD

TVD

6844'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DSI/CN/GR/LQC-8-21-01

UIT-CBL-GR-8-21-01, DSI/CN/GR-8-21-01, UIT-CBL-GR-8-21-01

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#		275'		155			
7 7/8"	4 1/2"	11.6#		6888'		1218		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	6752'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Refer to the additional page			Refer to the additional page			
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
Refer to the additional page	

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SEP 24 2001

DIVISION OF
OIL, GAS AND MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/20/01	08/20/01	24	→	0	1,927	67	0	0	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
16/64	SI 1308#	1518#	→	0	1927	67	0		Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
	SI		→						

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Green River Wasatch	1850' 5271'	5271'			

RECEIVED

32. Additional remarks (include plugging procedure):

SEP 24 2001

DIVISION OF
OIL, GAS AND MINING

33. Circle enclosed attachments:

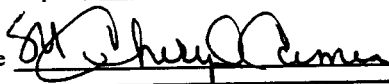
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cheryl Cameron

Title Sr. Regulatory Analyst

Signature



Date 9/20/01

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Form 3160-4

Additional Page For Comments

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

U-0141317

Lease Serial No.

NBU#315

SE/NE SEC. 11, T9S, R21E

ITEM# 25, 26 & 27

INTERVAL	SIZE	NUMBER
WASATCH		
6792'-6796'	4 SPF	16 HOLES
6782'-6788'	4 SPF	24 HOLES
6450'-6454	4 SPF	16 HOLES
6314'-6324'	4 SPF	40 HOLES
6156'-6166'	4 SPF	40 HOLES
6000'-6010'		40 HOLES

DEPTH INTERVAL

MOUNT & KIND OF MATERIAL

6782-6796'	503 BBLs YF113ST LIQ GEL & 47000# 20/40 SD W/PROP
6450'-6454'	423 BBLs YF113ST LIQ GEL & 37500# 20/40 SD W/PROP
6314'-6324'	703 BBLs YF115ST LIQ GEL & 65000# 20/40 SD W/PROP
6156'-6166'	485 BBLs YF115ST W/43500# PROP NET
6000'-6010'	480 BBLs YF115ST W/47060# 20/40 SD W/PROP NET

JAN. 17. 2003 3:34PM WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

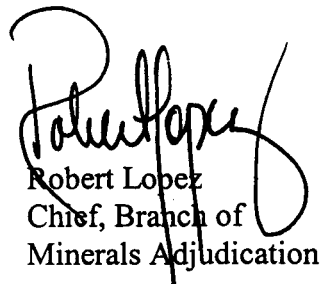
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

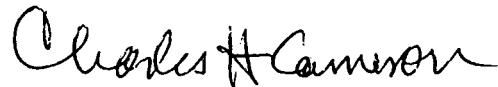
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chron





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

A handwritten signature in black ink, reading "Perry E. Brown", is positioned above the title of the signatory.

ACTING

Director, Office of Trust Responsibilities

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: (832) 676-5933		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

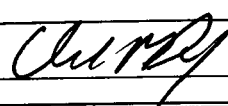
EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.		TITLE	Agent and Attorney-in-Fact
NAME (PLEASE PRINT)	David R. Dix	DATE	12/17/02
SIGNATURE			

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ OtherSUCCESSOR OF
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 315	11-09S-21E	43-047-33879	2900	FEDERAL	GW	P
NBU 316	11-09S-21E	43-047-34413	2900	FEDERAL	GW	P
NBU 400-11E	11-09S-21E	43-047-32544	2900	FEDERAL	GW	P
NBU 195	11-09S-21E	43-047-32355	2900	FEDERAL	GW	P
NBU 182	11-09S-21E	43-047-32162	2900	FEDERAL	GW	P
NBU 174	11-09S-21E	43-047-32193	2900	FEDERAL	GW	P
NBU 297	11-09S-21E	43-047-33040	2900	FEDERAL	GW	P
NBU 56-11B	11-09S-21E	43-047-30480	2900	FEDERAL	GW	PA
NBU 56-12B	12-09S-21E	43-047-30464	2900	FEDERAL	GW	P
NBU 63N3	12-09S-21E	43-047-31097	2900	FEDERAL	GW	P
NBU 375	12-09S-21E	43-047-34440	99999	FEDERAL	GW	APD
NBU 376	12-09S-21E	43-047-34441	99999	FEDERAL	GW	APD
NBU 418	12-09S-21E	43-047-34777	99999	FEDERAL	GW	APD
CIGE 61-13-9-21	13-09S-21E	43-047-30550	2900	FEDERAL	GW	P
CIGE 125-13-9-21	13-09S-21E	43-047-32084	2900	FEDERAL	GW	P
CIGE 126-13-9-21	13-09S-21E	43-047-32087	2900	FEDERAL	GW	PA
NBU 121	13-09S-21E	43-047-32086	2900	FEDERAL	GW	P
NBU 122	13-09S-21E	43-047-32303	2900	FEDERAL	GW	P
CIGE 111D-13-9-21	13-09S-21E	43-047-32305	2900	FEDERAL	GW	P
CIGE 214-13-9-21	13-09S-21E	43-047-32918	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/11/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/11/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple Wells - see attached

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

8. Well Name and No.
Multiple Wells - see attached

9. API Well No.
Multiple Wells - see attached

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

11. County or Parish, State
Utah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. Thereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

J.T. Conley

COPY SENT TO OPERATOR

Date:

Initials:

Signature

Title

Date:

Initials:

Signature

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Federal Approval of This
Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NBU 250	20-9-21 SENE	UTU0570	891008900A	430473300900S1
NBU 261	30-9-21 SENW	UTU0581	891008900A	430473292800S1 ✓
NBU 262	33-9-21 NENE	UTU0576	891008900A	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 ✓
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300S1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 ✓
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 ✓
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1 ✓
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 ✓
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 ✓
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 ✓
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 ✓
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 ✓
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 ✓
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	SWPD	0	SWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

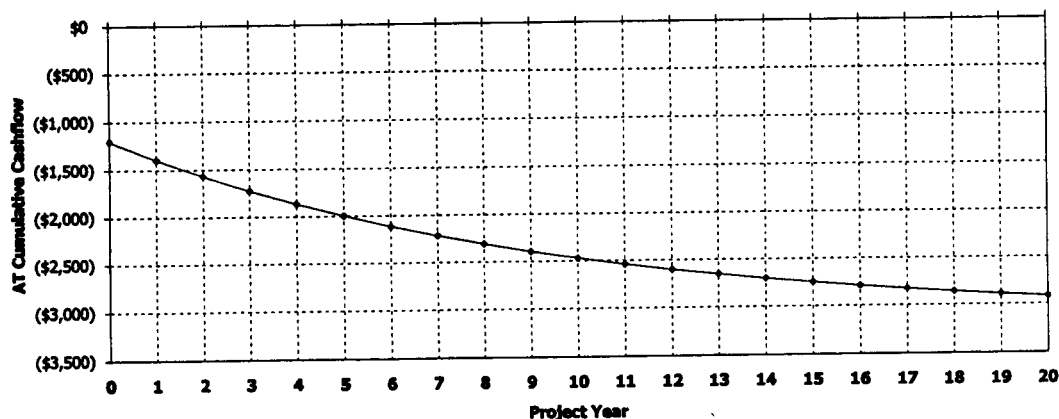
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ops of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS